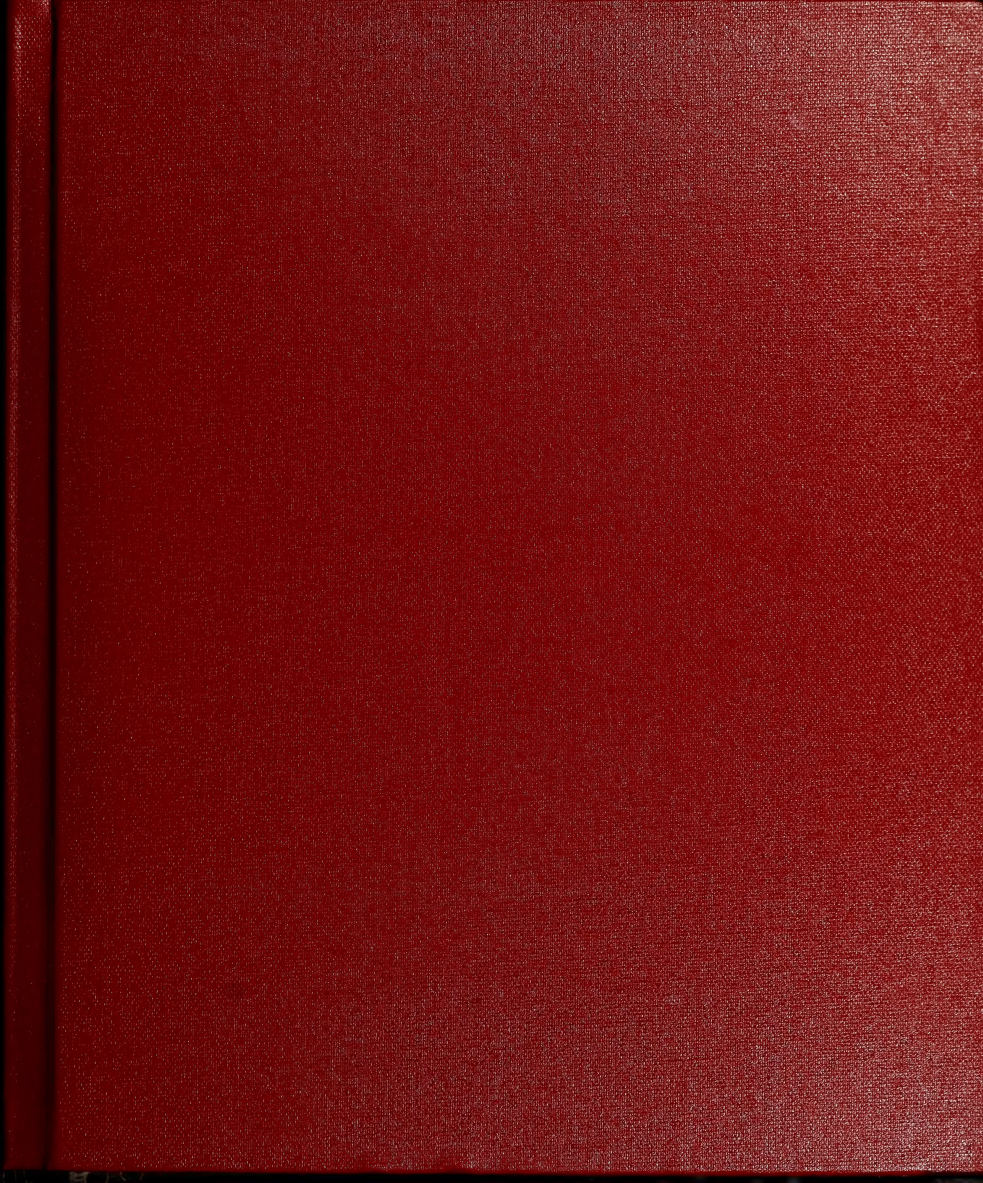




5 **CLOSED  
STACKS**

**5/S**



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**REFERENCE BOOK**

*Not to be taken from the Library*



JAN - 8 2002







**COMMITTEE FOR UTILITY LIAISON ON CONSTRUCTION  
AND OTHER PROJECTS  
COMMITTEE MEETING NO. 383**

BOE CONFERENCE ROOM  
1680 MISSION STREET, FOURTH FLOOR  
THURSDAY January 9, 1997  
10:00 AM

**TABLE OF CONTENTS:**

**I. Minutes of December 12, 1996 Meeting**

Page:

**Old Business:**

I - 1

Caltrans Projects  
Sewer Management System  
Curb Ramp Standards  
Street Clearances  
GIS Basemap Centerline Layer  
Blue Book / Restricted Parking Zone  
Chinatown Construction Zone  
Draft Legislation for Street Excavation  
Membership List / Mailing Updates  
Administrative Code / Executive Session  
911 Emergency Communication Center  
M & N Lines Rail Replacement Projects  
Street Construction Activity Web Site

DOCUMENTS DEPT.

JAN 06 1997

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**New Business:**

Central Freeway Closure Traffic Impact Report

|      |                                       |         |
|------|---------------------------------------|---------|
| II.  | DPT - Temporary Street Closure Report | II - 1  |
| III. | Underground Planning Meeting Minutes  | III - 1 |
| IV.  | Utility Coordination Report           | IV - 1  |
| V.   | Five Year Sewer Plan Report           | V - 1   |
| VI.  | Street Work Status Reports            | VI - 1  |

Next Meeting: Thursday February 13, 1997 at 10:00 A. M.  
BOE Conference Room  
1680 Mission Street, 4th Floor

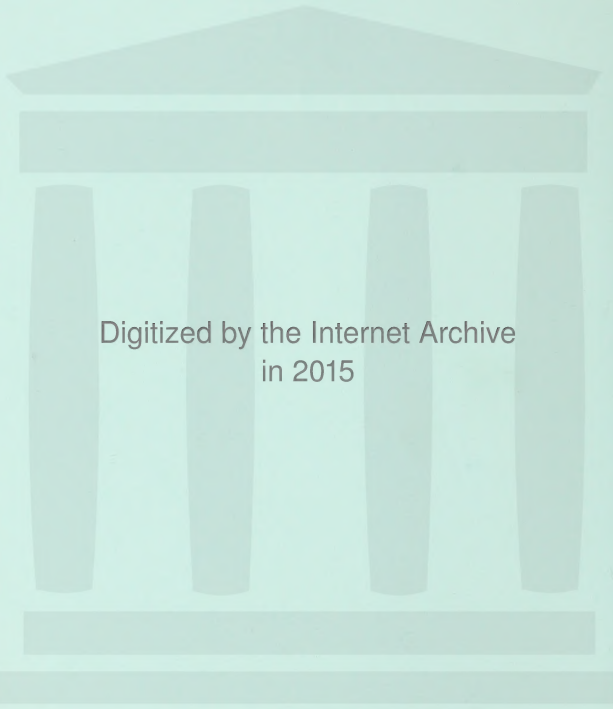
### Accessible Meeting Information

1. The meeting room is wheelchair accessible. Accessible seating for people with disabilities (including those using wheelchairs) will be available.
2. For American sign language interpreters, use of a reader during meeting, or sound enhancements, please contact CULCOP secretary at (415) 554-8274, at least 72 hours in advance of need. Late requests will be honored if possible.
3. Following a meeting, minutes are available in large prints or alternative formats. Please call CULCOP secretary at (415) 554-8274.
4. As part of the City's efforts to accommodate people with severe allergies, environmental illnesses, multiple chemical sensitivity, attendees at public meetings are reminded that other attendees may be sensitive to various chemical based products. Please help the City to accommodate these attendees and refrain from wearing perfume or other scented products.
5. The meeting will be held at 1680 Mission Street, the Fourth Floor Conference Room. Accessible Muni line serving this location is:

Muni Bus Lines: #14, #14L on Mission Street; #42 on Van Ness Avenue;  
#26 on Valencia Street; #71 on Noriega Street; #9 on Market Street.  
Muni Street Cars: K, L, M, N, stops at Van Ness Station.

For further information about MUNI accessible services, call MUNI's Elderly and Handicapped Program at 923-6142, TDD 923-6366.





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# COMMITTEE FOR UTILITY LIAISON ON CONSTRUCTION

## AND OTHER PROJECTS

### UTILITY STREET OPENING AND UNDERGROUND CONSTRUCTION PLANNING

MINUTES OF MEETING NO. 382

December 12, 1996

#### ATTENDANCE:

##### Department of Public Works

###### Bureau of Engineering

Dave Moore 558-4566

###### Office of Capital Resources Management

Amy Chow 554-8249

Joe Norris 554-8274

James Walsh 554-8272

George White 557-4740

###### Bureau of Street and Sewer Repair

☛ (Representative not present)

###### Bureau of Street Use Management

Rene Lopez 554-6201

###### Bureau of Construction Management

☛ (Representative not present)

###### DPW Public Affairs

Anna Wong 554-6928

##### Department of Parking and Traffic

☛ (Representative not present)

##### MUNI Engineering

Charles Kascal 544-1803

Mark Rudnicki 554-3235

##### PUC Sewer R&R

Henry Anderson 554-8329

##### San Francisco Port Authority

☛ (Representative not present)

##### Redevelopment Agency

☛ (Representative not present)

##### San Francisco Water Department City Distribution Division

☛ (Representative not present)

##### Caltrans

Dean Drablos 330-6537  
Tom Franklin 510-286-4424

##### Pacific Bell

Gilbert Sams 542-7428

##### Pacific Gas & Electric

☛ (Representative not present)

##### SF Thermal

☛ (Representative not present)

##### TCI

☛ (Representative not present)

##### Navigation Technologies

☛ (Representative not present)

##### Jefferson Company

Hilaire Dufresne 673-3011

## Committee for Utility Liaison on Construction and Other Projects

### MINUTES OF MEETING No. 382

December 12, 1996

The November 14, 1996 Minutes were accepted.

#### OLD BUSINESS

**Caltrans Projects** Mr. Franklin corrected the notice about the Caltrans home page in last month's minutes: "Eventually *it is hoped that* it will be possible to do permits via the Internet. Permit forms *should* be available via Internet sometime soon. At this time these are ambitions, not commitments. The manual has been up for about two years."

Mr. Franklin distributed copies of a report on the Central Freeway project. Caltrans management is now waiting a decision by the City on the next step. The traffic impact seems to have been on local streets rather than on the highway system. Mr. Sams noted that the changes in traffic patterns will be troublesome for utilities working in the South of Market area.

**Sewer Management System** Mr. Walsh reported that the sewer plan has been revised due to receipt of new funding, so that the working schedule for the existing work list is now three years (plus emergencies) rather than five. The changes will appear in next month's report.

**Curb Ramp Standards** A meeting has been held to begin coordinating utility relocations earlier in the design process.

**Street Clearances** Ms. Chow said Project Development is trying to mail the CULCOP reports and minutes two weeks before each meeting. We will distribute addenda for information arriving after that. Mr. White noted that the 911 project fact sheet is a good example of what we would like to receive at presentations for inclusion in the minutes.

**GIS Basemap Centerline Layer** We are now linking the Pavement Management and Mapping System with the GIS data base. The Centerline Map is now in the final phases of QA. We hope to have the ACAD version converted to ArcInfo and MapInfo by Christmas, and to produce the map books soon after.

**Blue Book & Restricted Parking in Construction Zones** A map plot of the restricted parking zones will be available next meeting.

**Chinatown Construction Zone** Ms. Wong asked about coordination between PG&E and sewer work in Sacramento St. There are complaints about too much time between the work phases. Mr. Anderson responded that the gas and sewer lines are close enough together that the trenches overlap. The sewer problem appeared during the PG&E work.

and it takes time to prepare for unanticipated work. Even with the best coordination, digups disclose surprises, which by definition are not plannable. There are also the holidays and the rainy season to consider.

**Draft Legislation for Street Excavation** The draft is still with the City Attorney; Mr. Troyan will make his presentation when it has been returned.

**Membership List / Mailing Updates** Please update a copy of the list in last month's minutes as appropriate and return it to Mr. Norris.

**Administrative Code / Executive Session** The executive session will meet in late January. Please contact Mr. White at 557-4740 with recommendations for topics and for who should be present as Mr. Primeau's counterpart in your agency.

**911 Emergency Communication Center** A copy of the fact sheet provided by Mr. Travis was distributed. (See Attachment A)

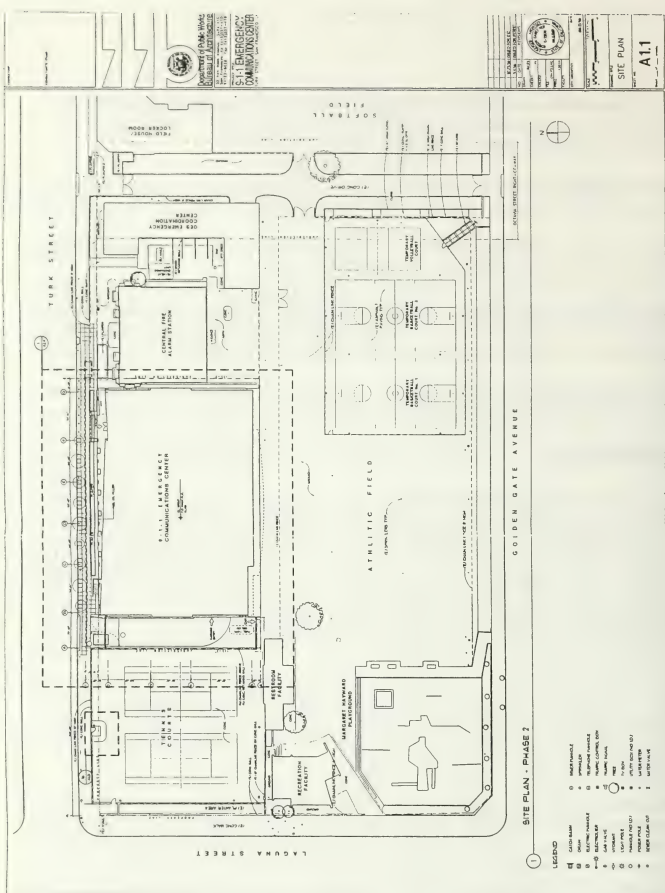
## **NEW BUSINESS**

**M & N Lines Rail Replacement Projects** Mr. Rudnicki of Muni Engineering displayed a plan of the work areas and discussed the projects. Bids are expected in late January. The M Line work is between 19th Avenue and San Jose Avenue except for Orizaba Street which is in a separate contract. It will involve all new rail and two key stops at Arch St. and at Plymouth St., with the new track 20' farther apart than the existing to discourage cars from passing while passengers are boarding or getting off. The pavement outside the track way will also be resurfaced by DPW. There will be 19 curb ramps added besides the ones at the key stops. It appears utility work will consist of water mains and a gas valve at Plymouth.

The N Line project is in the curve at Arguello, by UC Hospital. The curves will be slightly flattened, one catch basin will be raised, and track drains will be added. No curb ramps will be added. Mr. White asked Mr. Rudnicki to send us a fact sheet similar to the one for the 911 project. (See Attachment B)

**Street Construction Activity Web Site** Mr. White made a presentation of the DPW web site that will display street construction activities starting early 1997. The web site is intended to provide useful maps that inform the public about construction work by utilities and city departments. The information are collected from CULCOP members such as PG&E, SFWD, Paving, DPT, Viacom, Sewer, and Utility Undergrounding. The status of the web site will be presented at the January Meeting. For more information regarding the web site project, see Attachment C.

The next meeting will be at 10:00 am Thursday, January 9, 1997, the second Thursday of the month, in the fourth floor conference room at 1680 Mission Street.



**MEMORANDUM**  
**9.1-1/OES Emergency Communications Center**

**To:**  
Amy Chow  
CULCOP  
fax: 554-8283

**Date:**  
12/11/96

**From:**  
Paul Travis, BOA

**Re:** 911 Center Utilities Description for CULCOP

This is to confirm my presentation of November 14th regarding the Site Utilities for the 911/OES Emergency Communications Center.

The 911/OES Emergency Communications Center consists of a new 34,000 sq. ft. base isolated steel frame building with a 20,000 sq. ft. concrete garage, to be constructed in the 1000 Block of Turk Street between and Laguna Street and the Octavia Street right of way (The right of way is located between Gough and Laguna Streets).

Construction is expected to start in March of 1997 and finish in October of 1998.

There will be extensive excavation for under sidewalk construction, new sidewalks, and new curb, and gutter construction along the full length of the site frontage on Turk Street. Traffic will be diverted to the northern two lanes of Turk Street and the southern lanes will be used for construction staging and parking of SF Fire Department and Office of Emergency Employee employees.

**Utilities:**

**Electrical:** The electrical service entrance into the building is at the Northwest corner of the site from a transfer switch vault in the sidewalk. This vault houses a switch that allows the center to connect to two substations. The first electrical feed is from overhead wires along Turk Street from the east. At least one utility pole will need to be relocated. The second feed comes from a manhole in the Octavia Street right of way. New buried conduits will be run in the right of way to the Turk street sidewalk and then along Turk street to the transfer switch vault.

**Gas:** The gas service entrance is from the main in Turk street to a vault in the sidewalk at the north east corner of the building and then into the basement boiler room. Demand for gas in the building does not warrant redundant service.

**Telephone:** The project will have redundant telephone service with connections to two central offices. One entrance will be from existing person hole in Turk street into the basement of the neighboring Central Fire Alarm Station and then into the 911 Center. The second entry will be at the Northwest corner of the project. New conduits will run underground From a person hole at the intersection of Eddie and Laguna Streets, south under Laguna Street to Turk Street and into the project

**CCTV:** New CCTV service will enter the building parallel to the second telephone entrance

**Department of Parking and Traffic:** Traffic signal timing lines running under the south sidewalk of Turk Street will be removed and reinstalled as part of the project.

page 1

**Distribution:** Mike Quan

**Project:** 911/OES Emergency Communications Center, Turk Street

**Job Number:** 1001H

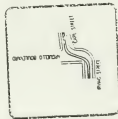
**Via:** Fax ☐ Messenger ☐ US Mail ☐ Inter Dept. Mail ☐ Hand Delivered ☐

(415) 557-4700

30 Van Ness Avenue, Suite 4100

San Francisco 94102

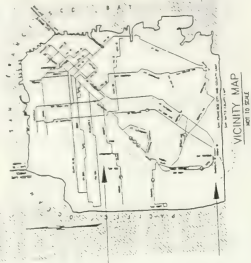




SERIES IS PLAYS

# WINN

## M & N-LINES RAIL REPLACEMENT AND M-LINE KEY STOPS PROJECTS



VICINITY MAP  
JUL 25 01 10M

VICINITY MAP

|                                                                                                           |  |                                                                                 |  |           |  |   |  |
|-----------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------|--|-----------|--|---|--|
| MR-11<br>CL-XXXX<br>M. R. N. - UNES BAL REPUBLICANIC AND<br>M - UNES REC STUDENTS                         |  | SOCIAL SERVICE<br>M. R. N. - UNES BAL REPUBLICANIC AND<br>M - UNES REC STUDENTS |  | CL-1<br>0 |  | 0 |  |
| CITY AND COUNTY OF SAN FRANCISCO<br>PUBLIC TRANSPORTATION DEPARTMENT<br>DIVISION OF PUBLIC TRANSPORTATION |  | TITLE SHEET AND<br>KEY PLAN                                                     |  | 0         |  | 0 |  |

## M921.2 / MR-1166

# M & N-LINES RAIL REPLACEMENT AND M-LINE KEY STOPS PROJECTS

### ESTIMATED SCHEDULE AS OF DECEMBER 1996

|                                        |                      |           |           |
|----------------------------------------|----------------------|-----------|-----------|
| • Go Out To Bid:                       | January              | 1997      |           |
| • Award/Notice To Proceed:             | April                | 1997      | 3 months  |
| • Start M-Line Demolition:             | July                 | 1997      | 3 months  |
| • Finish M-Line Construction:          | February             | 1998      | 8 months  |
| • Start N-Line Construction:           | March                | 1998      |           |
| • Finish N-Line Construction:          | April                | 1998      | 2 months  |
| • M- & N-Lines Construction Close Out: | June                 | 1998      | 2 months  |
| • Total Actual Construction:           |                      |           | 10 months |
| • Total Construction Contract:         | 13 months +          |           |           |
|                                        | 2 months close out = | 15 months |           |

## M921.2 / MR-1166

# M & N-LINES RAIL REPLACEMENT AND M-LINE KEY STOPS PROJECTS

### PROJECT TEAM

- Project Manager: Ken Jew 554-0705
- Project Planner: Susan Chelone 923-6387
- Project Engineer: Mark Rudnicki 554-3235
  
- Constructibility: Alan Johanson  
Reviewer
  
- Civil: Jared Dunn, Henry Kim, Mark Rudnicki, Davis Gee  
Civil Drafting: Henry Kim, Tamam Abdallah, My Luc
  
- Overhead: Ely Oriola, Bill Wong  
Overhead Drafting: Roberto Cortez, Gook Liang
  
- Electrical: Raju Desai, Moon Lee, Jim Wen  
Electrical Drafting: Roberto Cortez, Boon Poon
  
- Drainage: Nomie Ednalgan, Henry Anderson
  
- Roadway: Laarni Camerino, Greg Cruz
  
- DPT: Al Herce, Roop Jindal, Peter Woo



STREET  
CONSTRUCTION  
ACTIVITY  
WEB SITE



# INTRODUCTION

- PURPOSE
- AUDIENCE
- GOALS
- STREET CONSTRUCTION  
ACTIVITY
- IMAGES
- CONSTRUCTION PROJECTS  
LIST BY ZIP CODE
- LINKS TO OTHER WEB  
SITES



# PURPOSE

- PROVIDE BASIC INFORMATION ON THE DIGITAL BASEMAP & LIBRARY DISTRIBUTION PROJECT
- PROVIDE USEFUL MAPS THAT INFORM THE PUBLIC ABOUT STREET CONSTRUCTION ACTIVITIES
- FACILITATE SALES OF DIGITAL BASEMAP FILES
- PROMOTE COMMUNICATION WITH THE GIS COMMUNITY
- PROVIDE EFFICIENT AND CLEAR USER ACCESS

# AUDIENCE

- CITY DEPARTMENTS
- SAN FRANCISCO  
RESIDENTS, VISITORS,  
BUSINESSES, AND  
WORKERS
- GENERAL PUBLIC
- GIS COMMUNITY
- DIGITAL BASEMAP USERS



# WEB SITE GOALS

- CREATE FAST AND EFFICIENT SITE ACCESS
- USE INTERACTIVE DATA FILL-IN FORMS
- LINKED STATIC IMAGES TO TABLES
- CREATE TEXT BASED ACCESS OPTION
- LINK TO OTHER MAPPING WEB SITES

# STREET CONSTRUCTION ACTIVITY

- P.G.& E.
- WATER
- STREET PAVING
- TRAFFIC SIGNALS
- CABLE TV (TCI)
- SEWER
- UNDERGROUNDING



# IMAGES

- KEY MAP
- STREET ACTIVITY MAPS
- ORTHOPHOTOS



# IMAGE & TEXT



■ KEY MAP

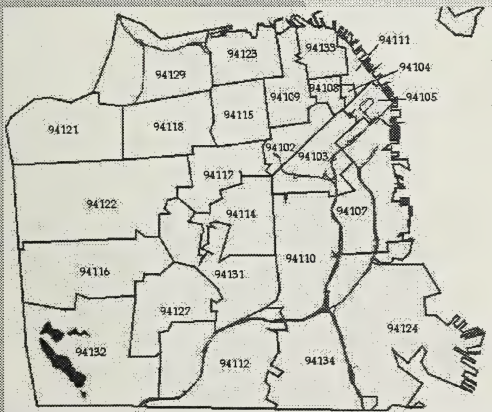


■ STREET MAP



■ PHOTO

# SAN FRANCISCO KEY MAP



# S.F. PHOTO VIEW





# STREET CONSTRUCTION MAP





# CONSTRUCTION PROJECT LIST BY ZIP CODE

11-Dec-96

| ZIP   | CO           | STREET    | FROM ST    | TO ST | PAVING | PGE GAS | WATER | CABLE | SEWER UGD | SIGNAL |
|-------|--------------|-----------|------------|-------|--------|---------|-------|-------|-----------|--------|
| 94108 | JACKSON      | COLUMBU   | KEARNY ST  |       |        | 97      |       |       |           |        |
| 94111 | BALANCE      | JACKSON   | GOLD ST    |       | 97     |         |       |       |           |        |
| 94111 | BATTERY      | WASHING   | JACKSON S  |       |        | 96      |       |       |           |        |
| 94111 | BATTERY      | VALLEJO   | GREEN ST   |       |        |         |       |       |           |        |
| 94111 | BATTERY      | BROADW    | VALLEJO ST |       |        |         |       |       |           |        |
| 94111 | BATTERY      | PACIFIC A | BROADWAY   |       |        |         |       |       |           |        |
| 94111 | BATTERY      | JOHN MA   | UNION ST   |       |        |         |       |       |           |        |
| 94111 | BATTERY      | UNION ST  | FILBERT ST |       |        |         |       |       |           |        |
| 94111 | BATTERY      | GREEN ST  | JOHN MAHE  |       |        |         | 97    |       |           |        |
| 94111 | BATTERY      | GREENWI   | THE EMBAR  |       |        |         |       |       |           |        |
| 94111 | BATTERY      | FILBERT S | GREENWIC   |       |        |         |       |       |           |        |
| 94111 | BATTERY      | JACKSON   | PACIFIC AV |       |        | 96      |       |       |           |        |
| 94111 | BROADWAY     | FRONT ST  | BATTERY S  |       |        |         |       |       |           |        |
| 94111 | BROADWAY     | DAVIS ST  | FRONT ST   |       | 97     |         |       |       |           | 99     |
| 94111 | BROADWAY     | BATTERY   | SANSOME S  |       |        |         |       |       |           |        |
| 94111 | BROADWAY     | THE EMBA  | DAVIS ST   |       |        |         |       |       |           |        |
| 94111 | CHESTNUT     | SANSOME   | MONTGOME   |       |        |         |       |       |           |        |
| 94111 | CHESTNUT     | EMBARCA   | SANSOME S  |       |        |         |       |       |           |        |
| 94111 | COLUMBUS     | MONTGO    | GIBB ST    |       |        | 97      |       |       |           |        |
| 94111 | COLUMBUS     | GIBB ST   | JACKSON S  |       |        | 97      |       |       |           |        |
| 94111 | COWELL       | ST ART:SO | VALLEJO ST |       |        |         |       |       |           |        |
| 94111 | CUSTOM HOUSE | WASHING   | JACKSON S  |       |        |         |       |       |           |        |
| 94111 | DAVIS        | JACKSON   | BROADWAY   |       |        |         |       |       |           |        |
| 94111 | DAVIS        | CLAY ST   | WASHINGT   |       |        |         |       |       |           |        |
| 94111 | DAVIS        | BROADW    | VALLEJO ST |       |        |         |       |       |           |        |
| 94111 | DAVIS        | VALLEJO   | END:NORTH  |       |        |         |       |       |           |        |
| 94111 | DRUMM        | CLAY ST   | WASHINGT   |       | 97     |         |       |       |           |        |
| 94111 | DRUMM        | WASHING   | JACKSON S  |       |        |         |       |       |           |        |

# LINKS TO MAPPING SITES ON THE INTERNET

- USGS
- TEALE
- GEOSYSTEMS
- GIS WORLD
- MAPQUEST
- ESRI
- MAPINFO
- AUTODESK
- HAMMON, JENSEN &  
WALLEN









# UPCOMING STREET CLOSURES FOR SPECIAL EVENTS

| EVENT                         | START DATE | END DATE | TYPE   | STREETS                               | OK       |
|-------------------------------|------------|----------|--------|---------------------------------------|----------|
| 48ERS VS DETROIT              | 12/23/96   | 12/23/96 |        | CANDLESTICK (S PM)                    |          |
| SAN FRANCISCO NEW YEAR'S      | 12/29/96   | 12/31/96 |        | MKT ST TO SPR SPR ST JUNCT TO MIS     | 10/24/97 |
| SAN FRANCISCO NEW YEAR'S      | 12/30/96   | 12/31/96 |        | S/B EMBARCADERO: WAS TO MIS           | 10/24/97 |
| GRAND OPENING BRUZZ CAFE      | 1/6/97     | 1/6/97   |        | MONTGOMERY-PINE TO BUSH (2 LANCES     |          |
| SOMPROX DERBY                 | 1/18/97    | 1/18/97  | ATHLET | VALLEJO, JONES TO HYDE                |          |
| SF ZOO RUN                    | 1/19/97    | 1/19/97  | ATHLET | HERBERT RD: GREAT HWY SKYLINE TO LI   | 12/19/96 |
| SALESAIN CELEBRATION          | 1/20/97    | 1/20/97  |        | FILBERT: STOCKTON TO POWELL           | 12/18/96 |
| SALESAIN CELEBRATION          | 1/22/97    | 1/22/97  |        | FILBERT: STOCKTON TO POWELL           | 10/24/96 |
| SF HALF MARATHON              | 1/26/97    | 1/26/97  | ATHLET | FELLAOK, STANYAN TO BAKER             | 12/13/96 |
| SALESAIN CELEBRATION          | 1/29/97    | 1/29/97  |        | FILBERT: STOCKTON TO POWELL           | 12/13/96 |
| 21ST ST MURAL PROJECT         | 1/31/97    | 1/31/97  |        | 21ST ST: CAP TO MISSION               | 11/14/96 |
| SALESAIN CELEBRATION          | 1/31/97    | 1/31/97  |        | FILBERT: STOCKTON TO POWELL           | 12/19/96 |
| FLOWER STREET FAIR            | 1/31/97    | 2/2/97   | FAIR   | GRAJAC TO BMD: PAC-STO TO COL         | 6/27/96  |
| SALESAIN CELEBRATION          | 2/1/97     | 2/1/97   |        | FILBERT: STOCKTON TO POWELL           | 12/19/96 |
| SALESAIN CELEBRATION          | 2/2/97     | 2/2/97   | FAIR   | FILBERT: STOCKTON TO POWELL           | 12/19/96 |
| VIETNAMESE NY CELEBRATION     | 2/2/97     | 2/2/97   | FAIR   | LARSEN: EDDY TO OFARRELL              | 12/19/96 |
| CHINESE NEW YEAR CARNIVAL     | 2/4/97     | 2/23/97  | FAIR   | WALTER U. LUM PLAZA                   | 12/5/96  |
| SALESAIN CELEBRATION          | 2/5/97     | 2/5/97   |        | FILBERT: STOCKTON TO POWELL           | 12/19/96 |
| SALESAIN CELEBRATION          | 2/10/97    | 2/10/97  |        | FILBERT: STOCKTON TO POWELL           | 12/19/96 |
| SALESAIN CELEBRATION          | 2/12/97    | 2/12/97  | ATHLET | FILBERT: STOCKTON TO POWELL           | 12/15/96 |
| YMCA NEW YEAR'S RUN           | 2/16/97    | 2/16/97  |        | CHINATOWN TO WHARF TO GGNRA           |          |
| SALESAIN CELEBRATION          | 2/17/97    | 2/17/97  |        | FILBERT: STOCKTON TO POWELL           | 12/18/96 |
| SALESAIN CELEBRATION          | 2/19/97    | 2/19/97  | FAIR   | FILBERT: STOCKTON TO POWELL           | 12/19/96 |
| COMMUNITY STREET FAIR         | 2/21/97    | 2/23/96  |        | GRAJAC-BMD: PAC-STO-COL: JAC-STO-G    | 6/27/96  |
| SALESAIN CELEBRATION          | 2/24/97    | 2/24/97  |        | FILBERT: STOCKTON TO POWELL           | 12/18/96 |
| SALESAIN CELEBRATION          | 3/4/97     | 3/4/97   |        | FILBERT: STOCKTON TO POWELL           | 12/19/96 |
| SALESAIN CELEBRATION          | 3/11/97    | 3/11/97  |        | FILBERT: STOCKTON TO POWELL           | 12/19/96 |
| ST. PATRICK'S DAY CELEBRATION | 3/14/97    | 3/14/97  | ATHLET | FRONT: HALLECK TO SACRAMENTO          |          |
| HOULIHAN'S TO HOULIHAN'S      | 3/23/97    | 3/23/97  |        | MARINA BLVD BUC TO BAKER (1 LANE OF   |          |
| SPRING FORWARD                | 4/11/97    | 4/11/97  |        | NO STREET CLOSURES: WALK ALONG EL     |          |
| GREAT SKATES ESCAPE           | 4/26/97    | 4/26/97  |        | GREAT HWY: FULTON TO SLOAT            | 10/24/96 |
| BLACK & WHITE BALL            | 5/10/97    | 5/10/97  | ATHLET | VARIOUS LOCATIONS S/B EMBARCADERO     |          |
| DAY TO BREAKERS               | 5/16/97    | 5/16/97  |        | VARIOUS LOCATIONS                     |          |
| CALIFORNIA MILLE              | 5/19/97    | 5/20/97  | ATHLET | MASONIC CALIFORNIA TO SACRAMENTO      | 16/24/96 |
| ESCAPE FROM ALCATRAZ          | 6/1/97     | 6/1/97   | FAIR   | VARIOUS LOCATIONS                     |          |
| SF/SPCA ANIMAL WING DING      | 6/7/97     | 6/7/97   | ATHLET | ALA: 15TH TO 17TH: TREAT HAR TO 15TH: | 12/19/96 |
| NIGHT STREET FAIR             | 6/8/97     | 6/8/97   | FAIR   | HAIGHT: MASONIC TO STANYAN ETC.       | 11/14/96 |
| GREAT BIKE ESCAPE             | 6/14/97    | 6/14/97  |        | GREAT HWY: FULTON TO SLOAT            | 12/5/96  |
| NORTH BEACH FESTIVAL          | 6/14/97    | 6/15/97  | FAIR   | GRA: COL TO FIL: VJO: COL TO GRA: ETC | 12/19/96 |
| PERRY'S TO PERRY'S 10 K RUN   | 6/22/97    | 6/22/97  | ATHLET | VARIOUS LOCATIONS: FINANCIAL DIST.    | 10/24/96 |
| SKATES IN THE PARK            | 6/22/97    | 6/22/97  | ATHLET | GOLDEN GATE PARK                      |          |
| ALCATRAZ TRIATHLON XVII       | 6/29/97    | 6/29/97  |        | VARIOUS LOCATIONS: GREAT HWY: MARIN   | 12/5/96  |
| SF LESBIAN GAY CELEBRATION    | 6/29/97    | 6/29/97  |        | MARKET ST.                            |          |
| SF LESBIAN GAY PARADE         | 6/29/97    | 6/29/97  |        |                                       |          |

# UPCOMING STREET CLOSURES FOR SPECIAL EVENTS

| EVENT                 | START DATE | END DATE | TYPE   | STREETS                               | OK       |
|-----------------------|------------|----------|--------|---------------------------------------|----------|
| SF MARATHON           | 7/13/97    | 7/13/97  | ATHLET | VARIOUS LOCATIONS                     | 10/24/96 |
| UP YOUR ALLEY FAIR    | 7/27/97    | 7/27/97  | FAIR   | DORCHESTER TO FOLSOM; FOL 9TH TO 10TH | 12/5/96  |
| CHASE CORP. CHALLENGE | 8/13/97    | 8/13/97  | ATHLET | MKT MAIN TO STU; STU MKT TO MIS       |          |
| SF HILLSTRIDE WALK    | 9/21/97    | 9/21/97  | ATHLET | HYDELOM TO JEF (CB CURB LANE ONLY)    | 10/24/96 |
| FOLSOM ST. FAIR       | 9/28/97    | 9/28/97  | FAIR   | FOLSOM; 7TH TO 12TH ETC.              |          |
| BRIDGE TO BRIDGE      | 10/5/97    | 10/5/97  | ATHLET | VARIOUS LOCATIONS; FERRY BLDG TO F    |          |
| RUN TO THE FAR SIDE   | 11/30/97   | 11/30/97 | ATHLET | OAK & FELL; STANYAN TO BRODERICK      |          |







UNDERGROUND PLANNING MEETING

MEETING DATE: December 3, 1996

|          |                |   |                           |            |
|----------|----------------|---|---------------------------|------------|
| PRESENT: | Tom Trimbur    | - | DPW/BSM                   | (554-6167) |
|          | Peter Albert   | - | DCP                       | (558-6310) |
|          | John Fadeff    | - | DPW/BSM                   | (554-5830) |
|          | Terry Bouey    | - | VIACOM                    | (853-8500) |
|          | Patricia Healy | - | PG&E                      | (695-3294) |
|          | Dave Ohlssen   | - | PacBell                   | (542-9095) |
|          | Don Stroh      | - | Dolores Hts. Improv. Club | (826-8296) |

**DISCUSSION:****A. PROJECT STATUS****1. UGD 318 - DOLORES HEIGHTS ASSESSMENT DISTRICT**

**PHASE 1** - Work progressing, estimated that substructure approximately 50 % completed. Schedule has been moved back with completion date for substructure work in mid January 1997.

Finalize proposal for telephone switching box at 22<sup>nd</sup> and Church is scheduled for Public Transit Commission meeting on December 10<sup>th</sup>

**PHASE 2** - PG&E proceeding with preliminary design.

**2. UGD 310 - PRESIDIO HEIGHTS**

**PHASE 1** - Two properties remain to be converted to accept utilities underground. One has engaged a contractor and should be complete the work in the beginning of January. Mr. Trimbur is preparing the informal contract for the final property.

Friends of the Urban Forest had their tree planting as scheduled for 23 November. PG&E had the affected poles on Washington and Lyon removed on time.

**PHASE 2** - PG&E engineering approximately 90% complete. Pac Bell engineering is complete. Street light pole relocation is due in by December 15<sup>th</sup>

**3. UGD 319 - HARRISON STREET BETWEEN 10TH & 11TH**

Mr. Trimbur stated that the Department was unwilling to request termination of service with a tenant being affected. DPW has drafted a letter requesting the property owner follow through with their service disconnection or the Department will have work done.

**4. UGD 320 - BREWSTER/JOY**

Approximately half of the properties have done their conversions. The substructure construction work is slow due to the hill being solid rock but should be done by March. Allowing 4-5 months for cable pulling the project should be complete by September.

**5. UGD 321 - INDIANA STREET/SLAIS CREEK**

No report.

## B. OTHER BUSINESS

1. Mr. Trimbur distributed copies of the legislation for Cesar Chavez, Duboce/Church, Gough/Green, and Inner Sunset Districts.
2. Mr. Bouey requested updated copies of legislated districts.

### THE NEXT MEETING WILL BE HELD ON TUESDAY, 7 JANUARY, AT 9:00 A.M. AT 375 STEVENSON STREET, FOURTH FLOOR, BSM CONFERENCE ROOM.

|                                            |                              |                         |
|--------------------------------------------|------------------------------|-------------------------|
| cc: All Attendees                          | Carlos DeAnda - PG&E         | Joe Morino - DHIC       |
| CULCOP - thru Joe Norms                    | Denise Brady - BSM           | Norman Chan - BOE       |
| Ray Giglian - BSM                          | Cynthia Chono - BSM          | Tom Flahavan - DET      |
| Hin Lok Kung - BOE                         | Kay Yamagishi - BLHP         | Mike Callow - VIACOM    |
| Jack Donohoe - DET                         | Larry Fitzgerald - MUNI      | Dee Lemmon - BLHP       |
| Charles Gerner - PG&E                      | Sam Lauter - PG&E            | Joe Ovadia - PMD        |
| Manfred Wong - PMD                         | Carol Finucane - BOE         | Naoki Kato - BOE        |
| Lynui Bunum - PaoTai                       | Carlos DeAnda - PG&E         | Lusley Wong - BOE/S&H   |
| Chris Southard - PG&E                      | Brian Gutter - BOE/Landscape | Dan Murray - PG&E       |
| Charles Yu - BOE/S&H                       | Lynn Nakasato - BOE/S&H      | Nelson Ogitomo - BOE/EE |
| Amy Powell - DHIC                          | Chris Baker - PG&E           | John Katz - MUNI        |
| Brian Christiansen - Duboce Triangle Neigh |                              |                         |







## SEWER REPLACEMENT PRIORITY LIST

| JOB<br>SEW                                                                                            | NO.<br>S & H | SCHED<br>CONST | STREET             | FROM        | TO             | YEAR<br>CONSTR | SIZE    | MAT               | REVIEWER'S COMMENTS                              | TYPE<br>PAVE     | PROJ'D<br>PAVE<br>DATE | PRICE<br>Y POINT<br>S | PROJ.<br>COST<br>(000) |
|-------------------------------------------------------------------------------------------------------|--------------|----------------|--------------------|-------------|----------------|----------------|---------|-------------------|--------------------------------------------------|------------------|------------------------|-----------------------|------------------------|
| SEW-SEWER                                                                                             |              |                |                    |             |                |                |         |                   |                                                  |                  |                        |                       |                        |
| S&H-STREETS AND HIGHWAYS                                                                              |              |                |                    |             |                |                |         |                   |                                                  |                  |                        |                       |                        |
| CON-CONFLICT                                                                                          |              |                |                    |             |                |                |         |                   |                                                  |                  |                        |                       |                        |
| CLASS A EMERGENCY PROJECTS                                                                            |              |                |                    |             |                |                |         |                   |                                                  |                  |                        |                       |                        |
| ACCELERATED PROJECTS                                                                                  |              |                |                    |             |                |                |         |                   |                                                  |                  |                        |                       |                        |
| 1204N                                                                                                 | SEW          | 1996           | Dore St.           | Bryant      | Brannan        | 1912           | 12"     | VCP               | Centrid Vduct Seismic Retrofit                   | MF=Mill & Fill   |                        |                       | 150                    |
| 1204N                                                                                                 | SEW          | 1996           | Potrero            | Alameda     | Division       | 1889           | 16 1/8" | ISP               | Continuous multiple cracks                       | RE=Overlay       |                        |                       | 179                    |
| 1204N                                                                                                 | ...          | N              | San Bruno          | Alameda     | Division       | 1910           | 24"     | ISP               | Centrid Vduct Seismic Retrofit                   | JP=Joint Project |                        |                       | 400                    |
| 1312N                                                                                                 | SEW          | 1996           | Kenneth Rexroat    | Vallejo     | End South      | 1910           | 10"     | VCP               | Many severe offsets, obstruction @ 135' b-a      |                  |                        |                       | 45                     |
| 1312N                                                                                                 | SEW          | 1996           | Grant              | Vallejo     | Broadway       | 1876           | 3x5     | BRICK             | Bad shape, out of round, missing bricks          |                  |                        |                       | 210                    |
| 1312N                                                                                                 | SEW          | 1996           | Vallejo            | Stockton    | Pacific        | 1890           | 3x5     | BRICK             | Bad shape, out of round, missing bricks          |                  |                        |                       | 210                    |
| 1312N                                                                                                 | SEW          | 1996           | Vallejo            | Stockton    | Columbus       | 1890           | 3x5     | BRICK             | Bad shape, out of round, missing bricks          |                  |                        |                       | 210                    |
| 1312N                                                                                                 | SEW          | 1996           | Vallejo            | Stockton    | Vallejo        | 1876           | 3x5     | BRICK             | Bad shape, out of round, missing bricks          |                  |                        |                       | 210                    |
| 1312N                                                                                                 | SEW          | 1996           | Columbus           | Vallejo     | Green          | 1900           | 3x5     | BRICK             | Bad shape, missing & loose bricks                |                  |                        |                       | 250                    |
| 1312N                                                                                                 | SEW          | 1996           | Columbus           | Pacific     | Green          | 1900           | 3x5     | BRICK             | Bad shape, missing & loose bricks                |                  |                        |                       | 180                    |
| 1312N                                                                                                 | SEW          | 1996           | Columbus           | Vallejo     | Keary          | 1876           | 3x5     | BRICK             | Bad shape, out of round, missing bricks          |                  |                        |                       | 220                    |
| 1312N                                                                                                 | SEW          | 1996           | Broadway           | Columbus    | Keary          | 1876           | 3x5     | BRICK             | Bad shape, out of round, missing bricks          |                  |                        |                       | 220                    |
| 1312N                                                                                                 | SEW          | 1996           | Vallejo            | Columbus    | Keary          | 1876           | 3x5     | BRICK             | Bad shape, out of round, missing bricks          |                  |                        |                       | 220                    |
| 1405N                                                                                                 | SEW          | 1997           | Noroma             | Rus St.     | 7th Street     | 1910           | 12 1/8" | VCP               | Collapsed Pipe                                   |                  |                        |                       | 51                     |
| 1421N                                                                                                 | SEW          | 1997           | Green              | Copp        | Columbus       | 1876           | 3x5     | BRICK             | Loose bricks, ready to collapse, 1/2 depression  |                  |                        |                       | 112                    |
| 1256N                                                                                                 | SEW          | 1997           | 23rd St            | Barlett     | S. Van Ness Mt | 1876           | 15 1/8" | CP/VCP            | Cement pipe, bricks, cracks                      |                  |                        |                       | 69                     |
| 1256N                                                                                                 | SEW          | 1997           | 22nd St            | Barlett     | Mission        | 1887           | 18"     | ISP               | Many severe cracks                               |                  |                        |                       | 85                     |
| 1256N                                                                                                 | SEW          | 1997           | 21st St.           | Valencia    | Barlett        | 1887           | 18"     | ISP               | 3 areas of severe cracks/collapse, cracks        |                  |                        |                       | 107                    |
| 1330N                                                                                                 | SEW          | 1997           | 9th St.            | Harrison    | McLea MB       | 1900           | 24"     | VCP               | Cushed pipe @ 194-208, full of debris, dip       |                  |                        |                       | 45                     |
| 1356N                                                                                                 | SEW          | 1997           | 3rd Ave            | Geary       | Anza           | 1908           | 8"      | VCP               | Severe cracks & collapse                         |                  |                        |                       | 162                    |
| 1219N                                                                                                 | SEW          | 1997           | Buchanan           | Broadway    | Vallejo        | 1889           | 16"     | VCP               | Cushed section, cracks, offset joints            |                  |                        |                       | 110                    |
| 1219N                                                                                                 | SEW          | 1997           | Steiner            | Broadway    | Green          | 1889           | 18"     | VCP               | Cushed section, cracks, offset joints            |                  |                        |                       | 235                    |
| 1219N                                                                                                 | SEW          | 1997           | Buchanan           | Green       | Vallejo        | 1889           | 16"     | VCP               | Six blocks, 12' 18"/30" VCP                      |                  |                        |                       | 101                    |
| 1364N                                                                                                 | SEW          | 1997           | Concord            | Mission     | Hanover        | 1918           | 7"      | VCP               | Ready to collapse, replace m/h ab                |                  |                        |                       | 525                    |
| 1370N                                                                                                 | 6094Q        | SEW            | Ludlow Alley       | Castles     | Lansdale       | 1938           | 16"     | VCP               | Ready to collapse, replace m/h ab                |                  |                        |                       | 167                    |
| 1413N                                                                                                 | S&H          | 1997           | Davis (East Bk #2) | Clay        | Washington     | 1876           | 3x5     | BRICK             | Bad shape, debris, missing bricks & mortar       |                  |                        |                       | 290                    |
| 1413N                                                                                                 | BSR          | 1997           | Francisco          | Stockton    | Powell         | 1876           | 3x5     | BRICK             | Bad shape 1/2, fairly bad shape 1/2              |                  |                        |                       | 90                     |
| 1413N                                                                                                 | ...          | N              | Green              | Green       | Union          | 1900           | 12 1/8" | VCP               | Cushed & cracked sections                        |                  |                        |                       | 200                    |
| 1414N                                                                                                 | SEW          | 1997           | Keary              | Green       | 21st St        | 1883           | 7"      | ISP               | Cracks 55-6', several depressions                |                  |                        |                       | 60                     |
| 1414N                                                                                                 | 1091N        | S&H            | Treat              | 22nd St     | 22nd St        | 1883           | 7"      | ISP               | Ready to collapse @ 0-200' (initial mid block M) |                  |                        |                       | 80                     |
| 1414N                                                                                                 | ...          | N              | Treat              | 22nd St     | Bryant         | 1879           | 16"     | VCP               | Cushed sections                                  |                  |                        |                       | 80                     |
| 1ST PRIORITY PLANNED PROJECTS/severely collapsed/crushed sewers recommended for immediate replacement |              |                |                    |             |                |                |         |                   |                                                  |                  |                        |                       |                        |
| 1221N                                                                                                 | SEW          | 1997           | Lyon               | Bush        | Sutter         | 1890           | 16"     | ISP               | Cracks, offsets, collapsed sections              |                  |                        |                       | 99                     |
| 1155N                                                                                                 | SEW          | 1997           | Chestnut           | Culebra     | Polk           | 1913           | 12"     | ISP               | Numerous Cracks, Collapsed Pipe                  |                  |                        |                       | 108                    |
| 1218N                                                                                                 | SEW          | 1997           | Market             | 9th         | 1878           | 3x5            | BRICK   | Ready to collapse |                                                  |                  |                        |                       | 353                    |
| 1218N                                                                                                 | ...          | N              | Market             | Golden Gate | McAllister     | 1874           | 18"     | VCP               | Collapsed, continuous cracks                     |                  |                        |                       | 123                    |
| 1276N                                                                                                 | S&H          | 1997           | Upper Terrace      | End, Circle | Clifford Ter   | 1906           | 7"      | VCP               | Cracks, crushed sections                         |                  |                        |                       | 203                    |
| 1276N                                                                                                 | BSR          | SEW            | Clinton Park       | Guerrero    | Valencia       | 1912           | 12"     | ISP               | Offsets, infiltration, many depressions          |                  |                        |                       | 139                    |
| 1372N                                                                                                 | SEW          | 1997           | Beach              | Hyde        | Larkin         | 1918           | 7"      | VCP               | Collapsed section, joint offsets, cracks         |                  |                        |                       | 99                     |
| 1424N                                                                                                 | 1043N        | SEW            | Lyon               | Sacramento  | Clay           | 1887           | 14"     | VCP               | Severe offsets, street depressions, many cracks  |                  |                        |                       | 53                     |
| 7474E                                                                                                 | SEW          | 1997           | Pine               | Barrymore   | Front          | 1907           | 18"     | ISP               | Collapsed, Cracks                                |                  |                        |                       | 118                    |
| 7474E                                                                                                 | SEW          | 1997           | Fork               | Besse       | Stoneman       | 1890           | 16"     | VCP               | Offsets, many cracks/depressions, invert erosion |                  |                        |                       | 104                    |

PRIORITY POINTS--Points for Hydraulic Inadeq., structural inadeq., proposed paving etc.

100--High priority 80-100--Normal priority 80--Lower priority

1 PROJRI XLS 12/27/96

## SEWER REPLACEMENT PRIORITY LIST

| JOB<br>SEW                                                                                                  | NO.<br>S & H | SCHED<br>CONST<br>YEAR | LEAD | STREET | FROM                     | TO          | YEAR<br>CONST | SIZE    | MAT   | REVIEWER'S COMMENTS                           | TYPE<br>PAVE | PROPD<br>PAVE<br>DATE | PRIORIT<br>Y POINT | COST<br>(000) | PROJ. |
|-------------------------------------------------------------------------------------------------------------|--------------|------------------------|------|--------|--------------------------|-------------|---------------|---------|-------|-----------------------------------------------|--------------|-----------------------|--------------------|---------------|-------|
| BSSR                                                                                                        | 1203N        | 1997                   | SEW  | 1997   | Cesar Chavez (At Bryant) | York        | 1916          | 12"     | VCP   | Many cracks and collapsed sections            | MF           | n/a                   | 108                | 43            |       |
| BSSR                                                                                                        | 1203N        | 1997                   | SEW  | 1997   | Church                   | Randall     | 1960          | 7"      | VCP   | Collapsed and cracked sections                | MF           | n/a                   | 106                | 99            |       |
| BSSR                                                                                                        | 1203N        | 1997                   | SEW  | 1997   | 22nd Avenue              | Irving MB   | 1915          | 7"      | ISP   | Sp. Collapsed @ 25-40' collapsed @ 285-285'bc | MF           |                       | 90                 | 97            |       |
| BSSR                                                                                                        | 1203N        | 1997                   | SEW  | 1997   | Market St                | Ellis St    | 1880          | 3" x 5" | BRICK | Severely deteriorated crown, missing bricks   | OL           |                       | 91                 | 95            |       |
| NOTE: Projects with estimates rounded to 100k have not been finalized and will be revised after.            |              |                        |      |        |                          |             |               |         |       |                                               |              |                       |                    |               |       |
| CRITICAL TOTAL = \$1.751                                                                                    |              |                        |      |        |                          |             |               |         |       |                                               |              |                       |                    |               |       |
| 2ND PRIORITY PLANNED PROJECTS: Severely cracked/crushed sewers to be replaced on a normal contract schedule |              |                        |      |        |                          |             |               |         |       |                                               |              |                       |                    |               |       |
| 7181E                                                                                                       | 1083N        | 1996                   | SEW  | 1996   | Holladay                 | York        | 1916          | 12"     | VCP   | Cracks, collapse                              | MF/J/P       | 7/96                  | 103                | 187           |       |
| 1203N                                                                                                       | 1083N        | 1997                   | SEW  | 1997   | Lyon                     | Washington  | 1888          | 14"     | VCP   | Roots, cracks, eroded invert                  | MF           | 1/98                  | 104                | 90            |       |
| 1203N                                                                                                       | 1083N        | 1997                   | SEW  | 1997   | Baker                    | Pacific     | 1889          | 7"      | VCP   | Roots, cracks, eroded sections                | MF           |                       | 100                | 90            |       |
| 1376N                                                                                                       | 1024N        | 1997                   | SEW  | 1997   | Washington               | Baker       | 1888          | 14"     | VCP   | Bad cracks, crushed sections                  | MF           |                       | 98                 | 130           |       |
| 1376N                                                                                                       | 1024N        | 1997                   | SEW  | 1997   | Fillmore                 | Beaumont    | 1876          | 3x5     | BRICK | Dip cracks @ 213-239', invert eroded          | MF/J/P       |                       |                    | 143           |       |
| 1210N                                                                                                       | 855R         | 1997                   | SEW  | 1997   | Fillmore                 | Webster     | 1889          | 12"     | VCP   | Bad shape, missing brick, gully               | RE/J/P       | 9/96                  | 95                 | 95            |       |
| 1210N                                                                                                       | 855R         | 1997                   | SEW  | 1997   | Fullon                   | Fillmore MB | 1892          | 16"     | ISP   | Several severe cracks                         | MF           |                       | 94                 | 80            |       |
| 1210N                                                                                                       | 855R         | 1997                   | SEW  | 1997   | Fullon                   | Webster     | 1875          | 3x5     | BRICK | Fully bad shape, dirt, bulging                | MF           |                       | 100                | 306           |       |
| 1210N                                                                                                       | 855R         | 1997                   | SEW  | 1997   | Fullon                   | Buchanan    | 1875          | 3x5     | BRICK | Bad shape, dirt, bulging                      | MF           |                       | 105                | 286           |       |
| 1209N                                                                                                       | 1026N        | 1997                   | SEW  | 1997   | Fullon                   | Greenwich   | 1900          | 7"      | VCP   | Cracks, crushed, offsets                      | MF/J/P       |                       | 100                | 320           |       |
| 1209N                                                                                                       | 1026N        | 1997                   | SEW  | 1997   | Fullon                   | Greenwich   | 1900          | 7"      | VCP   | Cracks, crushed, offsets                      | MF/J/P       |                       | 96                 | 423           |       |
| 1209N                                                                                                       | 1026N        | 1997                   | SEW  | 1997   | Fullon                   | Greenwich   | 1900          | 7"      | VCP   | Cracks, collapsed sections                    | MF/J/P       |                       | 94                 | 138           |       |
| 1209N                                                                                                       | 1026N        | 1997                   | SEW  | 1997   | Fullon                   | Greenwich   | 1900          | 7"      | VCP   | Cracks, collapsed sections                    | MF/J/P       |                       | 94                 | 110           |       |
| 1209N                                                                                                       | 1026N        | 1997                   | SEW  | 1997   | Fullon                   | Greenwich   | 1900          | 7"      | VCP   | Cracks, collapsed sections                    | MF/J/P       |                       | 94                 | 140           |       |
| 1209N                                                                                                       | 1026N        | 1997                   | SEW  | 1997   | Fullon                   | Greenwich   | 1900          | 7"      | VCP   | Cracks, collapsed sections                    | MF/J/P       |                       | 94                 | 119           |       |
| 1209N                                                                                                       | 1026N        | 1997                   | SEW  | 1997   | Fullon                   | Greenwich   | 1900          | 7"      | VCP   | Cracks, collapsed sections                    | MF/J/P       |                       | 94                 | 170           |       |
| 1209N                                                                                                       | 1026N        | 1997                   | SEW  | 1997   | Fullon                   | Greenwich   | 1900          | 7"      | VCP   | Cracks, collapsed sections                    | MF/J/P       |                       | 94                 | 370           |       |
| 1209N                                                                                                       | 1026N        | 1997                   | SEW  | 1997   | Fullon                   | Greenwich   | 1900          | 7"      | VCP   | Cracks, collapsed sections                    | MF/J/P       |                       | 94                 | 145           |       |
| 1209N                                                                                                       | 1026N        | 1997                   | SEW  | 1997   | Fullon                   | Greenwich   | 1900          | 7"      | VCP   | Cracks, collapsed sections                    | MF/J/P       |                       | 94                 | 150           |       |
| 1209N                                                                                                       | 1026N        | 1997                   | SEW  | 1997   | Fullon                   | Greenwich   | 1900          | 7"      | VCP   | Cracks, collapsed sections                    | MF/J/P       |                       | 94                 | 300           |       |
| 1209N                                                                                                       | 1026N        | 1997                   | SEW  | 1997   | Fullon                   | Greenwich   | 1900          | 7"      | VCP   | Cracks, collapsed sections                    | MF/J/P       |                       | 94                 | 208           |       |
| 1209N                                                                                                       | 1026N        | 1997                   | SEW  | 1997   | Fullon                   | Greenwich   | 1900          | 7"      | VCP   | Cracks, collapsed sections                    | MF/J/P       |                       | 94                 | 230           |       |
| 1209N                                                                                                       | 1026N        | 1997                   | SEW  | 1997   | Fullon                   | Greenwich   | 1900          | 7"      | VCP   | Cracks, collapsed sections                    | MF/J/P       |                       | 94                 | 92            |       |
| 1209N                                                                                                       | 1026N        | 1997                   | SEW  | 1997   | Fullon                   | Greenwich   | 1900          | 7"      | VCP   | Cracks, collapsed sections                    | MF/J/P       |                       | 94                 | 303           |       |
| 1209N                                                                                                       | 1026N        | 1997                   | SEW  | 1997   | Fullon                   | Greenwich   | 1900          | 7"      | VCP   | Cracks, collapsed sections                    | MF/J/P       |                       | 94                 | 207           |       |
| 1209N                                                                                                       | 1026N        | 1997                   | SEW  | 1997   | Fullon                   | Greenwich   | 1900          | 7"      | VCP   | Cracks, collapsed sections                    | MF/J/P       |                       | 94                 | 178           |       |
| 1209N                                                                                                       | 1026N        | 1997                   | SEW  | 1997   | Fullon                   | Greenwich   | 1900          | 7"      | VCP   | Cracks, collapsed sections                    | MF/J/P       |                       | 94                 | 250           |       |
| 1209N                                                                                                       | 1026N        | 1997                   | SEW  | 1997   | Fullon                   | Greenwich   | 1900          | 7"      | VCP   | Cracks, collapsed sections                    | MF/J/P       |                       | 94                 | 208           |       |
| 1209N                                                                                                       | 1026N        | 1997                   | SEW  | 1997   | Fullon                   | Greenwich   | 1900          | 7"      | VCP   | Cracks, collapsed sections                    | MF/J/P       |                       | 94                 | 216           |       |
| 1209N                                                                                                       | 1026N        | 1997                   | SEW  | 1997   | Fullon                   | Greenwich   | 1900          | 7"      | VCP   | Cracks, collapsed sections                    | MF/J/P       |                       | 94                 | 274           |       |
| 1209N                                                                                                       | 1026N        | 1997                   | SEW  | 1997   | Fullon                   | Greenwich   | 1900          | 7"      | VCP   | Cracks, collapsed sections                    | MF/J/P       |                       | 94                 | 208           |       |
| 1209N                                                                                                       | 1026N        | 1997                   | SEW  | 1997   | Fullon                   | Greenwich   | 1900          | 7"      | VCP   | Cracks, collapsed sections                    | MF/J/P       |                       | 94                 | 80            |       |
| 1209N                                                                                                       | 1026N        | 1997                   | SEW  | 1997   | Fullon                   | Greenwich   | 1900          | 7"      | VCP   | Cracks, collapsed sections                    | MF/J/P       |                       | 94                 | 280           |       |
| 1209N                                                                                                       | 1026N        | 1997                   | SEW  | 1997   | Fullon                   | Greenwich   | 1900          | 7"      | VCP   | Cracks, collapsed sections                    | MF/J/P       |                       | 94                 | 150           |       |
| 1209N                                                                                                       | 1026N        | 1997                   | SEW  | 1997   | Fullon                   | Greenwich   | 1900          | 7"      | VCP   | Cracks, collapsed sections                    | MF/J/P       |                       | 94                 | 123           |       |
| 1209N                                                                                                       | 1026N        | 1997                   | SEW  | 1997   | Fullon                   | Greenwich   | 1900          | 7"      | VCP   | Cracks, collapsed sections                    | MF/J/P       |                       | 94                 | 84            |       |
| 1209N                                                                                                       | 1026N        | 1997                   | SEW  | 1997   | Fullon                   | Greenwich   | 1900          | 7"      | VCP   | Cracks, collapsed sections                    | MF/J/P       |                       | 94                 | 43            |       |
| 1209N                                                                                                       | 1026N        | 1997                   | SEW  | 1997   | Fullon                   | Greenwich   | 1900          | 7"      | VCP   | Cracks, collapsed sections                    | MF/J/P       |                       | 94                 | 89            |       |
| 1209N                                                                                                       | 1026N        | 1997                   | SEW  | 1997   | Fullon                   | Greenwich   | 1900          | 7"      | VCP   | Cracks, collapsed sections                    | MF/J/P       |                       | 94                 | 180           |       |
| 1209N                                                                                                       | 1026N        | 1997                   | SEW  | 1997   | Fullon                   | Greenwich   | 1900          | 7"      | VCP   | Cracks, collapsed sections                    | MF/J/P       |                       | 94                 | 95            |       |
| 1209N                                                                                                       | 1026N        | 1997                   | SEW  | 1997   | Fullon                   | Greenwich   | 1900          | 7"      | VCP   | Cracks, collapsed sections                    | MF/J/P       |                       | 94                 | 95            |       |

## SEWER REPLACEMENT PRIORITY LIST

| NO.<br>S & H                                                 | LEAD | SCHED<br>CONST<br>YEAR | STREET              | FROM                         | TO           | YEAR<br>CONST | SIZE    | MAT                                              | REVIEWER'S COMMENTS                                    | TYPE<br>PAVE | PROPD<br>PAVE<br>DATE | PRIC<br>Y POINT<br>S | PROJ<br>COST<br>(000) |  |
|--------------------------------------------------------------|------|------------------------|---------------------|------------------------------|--------------|---------------|---------|--------------------------------------------------|--------------------------------------------------------|--------------|-----------------------|----------------------|-----------------------|--|
| 609AQ                                                        | SEW  | 1997                   | Moraga              | 23rd Ave                     | 22nd Ave     | 1926          | 12"     | ISP                                              |                                                        |              |                       |                      | 77                    |  |
| .....N                                                       | SEW  | 1997                   | Lawton              | 23rd Ave                     | 23rd Ave     | 1925          | 15"/21" | VCP                                              |                                                        |              |                       |                      | 177                   |  |
| .....N                                                       | SEW  | 1997                   | Moraga              | Lawton                       | Buchanan     | 1925          | 15"     | ISP                                              |                                                        |              |                       |                      | 190                   |  |
| 609AQ                                                        | SEW  | 1997                   | Callonia            | 21st Ave                     | Buchanan     | 1880          | ?       | GEM                                              | Offsets, hole @ 104' open joints, at depressions       |              |                       | 90                   | 142                   |  |
| S8H                                                          | SEW  | 1997                   | Embarcadero         | Broadway                     | Jackson MB   | 1920          | 12"     | VCP                                              | Extensive cracks, open joints (76' long section)       | RE           |                       |                      | 124                   |  |
| 100SN                                                        | S8H  | 1997                   | O'Shaughnessy       | Portola                      | Dale Vale MB | 1939          | 15"     | VCP                                              | badly cracked, no IV log, sewer lining record          | MF           | 1/96                  | 96                   | 70                    |  |
| .....N                                                       | SEW  | 1997                   | Alemay              | Pentitis                     | Pulman       | ?             | ?       | VCP                                              | badly crunched pipe                                    |              | Total 96-97=          | \$8,499              |                       |  |
| .....N                                                       | SEW  | 1997                   | Leavenworth         | Greenwich                    | Lombard      | 1890          | 12"     | VCP                                              | Crushed Pipe, Numerous Cracks                          | MF           | 5/96                  | 101                  | 110                   |  |
| .....N                                                       | SEW  | 1997                   | Valencia            | 15th St                      | 16th St      | 1890          | 3x5     | BRICK                                            | Bad shape, collapsed @ 447 Valencia                    |              | 103                   | 110                  | 418                   |  |
| .....N                                                       | SEW  | 1997                   | Duboce              | Valencia                     | Xing E/W     | 1875          | 3x5     | BRICK                                            | Severe crown collapse in (w/ Valencia 15th 16th)       |              | 109                   | 418                  |                       |  |
| .....N                                                       | SEW  | 1997                   | Victoria            | Randolph                     | Brotherhood  | 1920          | 12"     | ISP                                              | Open break @112'-115', conf. cracks, mlt b-c           |              | 100                   | 160                  |                       |  |
| .....N                                                       | SEW  | 1997                   | Bryant              | 7th St                       | Gilbert      | 1876          | 3x5     | BRICK                                            | Bad shape, cracks on crown, ready to cave!             | MF           | 102                   | 119                  |                       |  |
| .....N                                                       | SEW  | 1997                   | 10th Ave            | Pacheco                      | Ortega MB    | 1906          | ?       | ISP                                              | Severe offsets, depressions, fast flow, worn invert    |              | 80                    | 145                  |                       |  |
| .....N                                                       | SEW  | 1997                   | East Bk #4315/16    | Minnesota                    | 3rd St       | 1949          | 12"     | VCP                                              | Several severe cracks & collapses                      |              | 85                    | 74                   |                       |  |
| .....N                                                       | SEW  | 1997                   | 28th St             | Noe                          | Indiana      | 1949          | 12"     | VCP                                              | Severe multiple cracks                                 |              | 85                    | 74                   |                       |  |
| .....N                                                       | SEW  | 1997                   | Ranish              | Davidson                     | East Xing    | 1900          | ?       | VCP                                              | Bad open joints @20-50'                                |              | 90                    | 110                  |                       |  |
| .....N                                                       | SEW  | 1997                   | 8th St              | Market                       | Evans        | ?             | 18"     | ?                                                | Ready to collapse (IV d 20' due to graft) no log sheet |              | 99                    | 50                   |                       |  |
| .....N                                                       | SEW  | 1997                   | Thurk               | Bradelick                    | Intersection | 1881          | 16"     | VCP                                              | Cracked sects, replace (A-B) across Market             |              | 99                    | 152                  |                       |  |
| BSSR                                                         | SEW  | 1997                   | Deming              | Clayton MB                   | Urusus       | 1920          | 12"     | ISP                                              | Cracks, collapsed section                              |              | 99                    | 152                  |                       |  |
| BSSR                                                         | SEW  | 1997                   | Marston             | Circular                     | Echna        | 1910          | 8"      | ISP                                              | Ready to collapse                                      | MF           | 98                    | 51                   |                       |  |
| .....N                                                       | SEW  | 1997                   | Meacham             | Post                         | End: South   | 1902          | 8"      | VCP                                              | Many severe cracks                                     | MF           | 95                    | 114                  |                       |  |
| BSSR                                                         | SEW  | 1997                   | Cuvier              | Bosworth MB (in Miranda mHE) | 1902         | 15"           | VCP     | Severe cracks and damaged side sewer connections |                                                        | 10/96        | 60                    | 90                   |                       |  |
| 97-99 SEWER EMERGENCIES AND ACCELERATED COST (\$3.0 MILLION) | SEW  | 1997                   | 10th Ave            | Kirkham                      | Judith MB    | 1920          | 12"     | VCP                                              | Multiple cracks & egg shape @ 64'-140' d-e             | MF           | 75                    | 75                   |                       |  |
| .....N                                                       | N    | 1998                   | Harrison            | 8th St                       | 7th St       | 1880          | 3x5     | BRICK                                            | Cracked sections and many offsets b-c                  |              | 3000                  |                      |                       |  |
| .....N                                                       | N    | 1998                   | Harper              | Randall                      | 30th St      | 1880          | 15"     | ISP                                              | Missing mortar, loose bricks, w/d of round             |              | 95                    | 560                  |                       |  |
| .....N                                                       | SEW  | 1998                   | California          | Parker                       | Maple        | 1900          | 16"     | VCP                                              | Cracks, dip, brick? replace w/s/t reconstruct          | RE           | 95                    | 196                  |                       |  |
| .....N                                                       | SEW  | 1998                   | Hayes               | Larkin                       | Park         | 1890          | 3 x5    | VCP                                              | Severe Open Joints, ST depression                      | MF           | 1/00                  | 25                   |                       |  |
| .....N                                                       | SEW  | 1998                   | Post                | Bradwick                     | Baker        | 1900          | 18"     | BRICK                                            | Bad shape, severe sags, missing bricks, bulging        |              | 93                    | 190                  |                       |  |
| .....N                                                       | SEW  | 1998                   | Elm                 | Scott MB                     | Pierce       | 1908          | 7       | ISP                                              | Joints open throughout, open ss, sand infiltration     |              | 95                    | 162                  |                       |  |
| .....N                                                       | SEW  | 1998                   | Dore                | Bryant                       | Harrison     | 1912          | 16"     | VCP                                              | Possible drop ss @ 20', egg shape cracks & offsets     |              | 55                    | 55                   |                       |  |
| .....N                                                       | SEW  | 1998                   | Golden Gate         | Scott MB                     | Pierce       | 1875          | 14"     | SP/CP                                            | Many cracks, offsets, dip, street depressions          |              | 93                    | 140                  |                       |  |
| .....N                                                       | SEW  | 1998                   | 8th Ave             | Fulton                       | Caballo      | 1907          | 8"      | VCP                                              | Cement pipe sections, badly cracked                    |              | 92                    | 80                   |                       |  |
| .....N                                                       | SEW  | 1998                   | Rincon              | Bay Bridge                   | Byrant       | 1917          | 12"     | VCP                                              | Numerous cracked sections, collapse                    |              | 92                    | 168                  |                       |  |
| .....N                                                       | SEW  | 1998                   | Sutter              | Montgomery                   | Intersection | 1876          | 3x5     | BRICK                                            | Collapsed                                              |              | 95                    | 70                   |                       |  |
| .....N                                                       | SEW  | 1998                   | Chinatown Alloys(?) | Pierce                       | Steiner      | 1875          | 3x5     | BRICK                                            | Intersection in bad shape                              |              | 90                    | 50                   |                       |  |
| .....N                                                       | SEW  | 1998                   | Eddy                | Divisadero                   | Steiner      | 1875          | 3x5     | BRICK                                            | Bad shape (60'), rest needs plastering                 |              | 89                    | 280                  |                       |  |
| .....N                                                       | SEW  | 1998                   | Union               | Divisadero                   | 8th St MB    | 1885          | 8"/12"  | VCP                                              | Cracks/collapse @ over 35' offsets, open joint         | MF           | done 4/95             | 94                   | 125                   |  |
| .....N                                                       | SEW  | 1998                   | Townsend            | 7th St MB                    | 8th St MB    | 1921          | 12"     | VCP                                              | Dips, Cracks, Crushed                                  |              | 86                    | 167                  |                       |  |
| 97-99 SEWER EMERGENCIES AND ACCELERATED COST (\$3.0 MILLION) | SEW  | 1998                   | Kingston            | Mission                      | San Jose     | 1910          | 12"     | VCP                                              | Many cracks, dip, size changed to 8"                   |              | Total 97-98=          | \$7,518              |                       |  |
| .....N                                                       | N    | 1998                   | Pine                | Hyde                         | Leavenworth  | 1880          | 3x5     | BRICK                                            | Fully bad shape (oval), 3 broken s/s                   |              | 86                    | 280                  |                       |  |
| .....N                                                       | N    | 1998                   | Barbosa             | Arguello                     | 2nd Ave      | 1907          | 7       | ISP                                              | Multiple cracks                                        |              | 86                    | 107                  |                       |  |
| .....N                                                       | N    | 1998                   | Fillmore            | Washington                   | 2nd Ave      | 1907          | 7       | ISP                                              | Continuous multiple cracks and offsets                 |              | 85                    | 90                   |                       |  |
| .....N                                                       | N    | 1998                   | Kensington          | Merced                       | Claremont    | 1915          | 12"     | VCP                                              | Replace mlt ab, otherwise fair condition               |              | 85                    | 100                  |                       |  |
| .....N                                                       | N    | 1998                   | North               | Eugenia                      | Corland      | 1915          | 7       | VCP                                              | Broken pipe, cracks, infiltration                      |              | 85                    | 111                  |                       |  |
| .....N                                                       | N    | 1998                   | Wilcox              | Webster                      | Fillmore     | 1900          | 10"     | SP/CP                                            | Multiple extensive cracks/ cement pipe                 |              | 84                    | 120                  |                       |  |
| 97-99 SEWER EMERGENCIES AND ACCELERATED COST (\$3.0 MILLION) | SEW  | 1998                   | Kingston            | Mission                      | San Jose     | 1910          | 12"     | VCP                                              | Many cracks, dip, size changed to 8"                   |              | Total 97-98=          | \$7,518              |                       |  |











**UTILITY COORDINATION REPORT**  
for December 1, 1996 to December 31, 1996

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**Notice of Intent and Request for Information Issued:****Date**

|                                                                                             |          |
|---------------------------------------------------------------------------------------------|----------|
| 1362N - Various Locations South of Market District, Track Removal and Resurfacing, Phase II | 12/06/96 |
| 1373N - Lower Great Highway, 46th and 48th avenues, Pavement Renovation                     | 12/06/96 |
| 1389N - Mission Street Pavement Renovation                                                  | 12/12/96 |
| 1396N - California/Sutter/Fell/Broederick/ Streets Sewer Replacement                        | 12/06/96 |
| 1414N - Treat / 22nd Streets Sewer Replacement                                              | 12/18/96 |
| 6094Q - Mid Embarcadero - Muni's ferry Bus Terminal                                         | 12/03/96 |
| 6094Q - Mid Embarcadero - November 1st Submittal (selected Utility Companies)               | 12/05/96 |

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**Final Preliminary Plans Issued:**

|                                          |          |
|------------------------------------------|----------|
| 1372N - Beach Street Sewer Replacement   | 12/10/96 |
| 1376N - Jackson Street Sewer Replacement | 12/10/96 |

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**State of California:**

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**Other:**

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| Proposed Changes in Official Sidewalk Width on the Northeasterly side of Lucerne Street Southeasterly of Brannan Street.                                        | 12/05/96 |
| Proposed Changes in Official Sidewalk Width and Proposed Street Vacation on the Southerly side of a Portion of Duboce Avenue between Church and Market Streets. | 12/05/96 |
| Third Street Light Rail Project. Environmental Review.                                                                                                          | 12/05/96 |
|                                                                                                                                                                 | 12/13/96 |

| PRJ #    | Project Coordinator | Phone #  | Project Title                                                             |
|----------|---------------------|----------|---------------------------------------------------------------------------|
| —N       | Gene Handa          | 554-8341 | Sunnydale Sewer Improvements                                              |
| 1004N    | Rufino De Leon      | 554-8945 | Evans Avenue at Post Office: Street Regrading (PR)                        |
| 1036N    | Lesley Wong         | 554-8252 | Fourth Street (PR)                                                        |
| 1091N    | Ed Choy             | 554-8284 | Various Locations South of Market Removal & Pavement Renovation           |
| 1100N    | Martha Ketterer     | 554-8296 | Ecker Street, Mission Street to Elim Alley                                |
| 1109K    | Thing Nguyen        | 558-4554 | Underground Storage Tank Replacements, Various Locations                  |
| 1133N    | Ramon Kong          | 554-8256 | Fulton Street Roadway Widening                                            |
| 1145N    | Naoki Kaku          | 554-8246 | Bernal Heights Street Improvement, Banks/Chapman Area                     |
| 1155N    | Birgit Chase        | 554-8336 | Chestnut Street - Pacific Avenue (SR)                                     |
| 1188N    | Bhula Patel         | 554-8324 | Grant Avenue - Chestnut Street (SR)                                       |
| 1202N    | Linda Leong         | 648-6882 | North Point Plant Improvement, Phase II                                   |
| 1210W    | Peter Cheng         | 554-8348 | Westside Activation: Sewer Construction                                   |
| 1218N    | Cliff Wong          | 554-8339 | Market, Larkin and Harrison Streets (SR)                                  |
| 1243E    | Ronald Cheng        | 558-4049 | Marina Sewall and Roadway Improvement                                     |
| 1253N    | Iqbal Dhapa         | 554-8337 | Twelfth Street (SR)                                                       |
| 1272N    | Steve Bui           | 554-8298 | Illinois-Cesar Chavez (Army) Streets Sewer Construction                   |
| 1294N    | Leon Louie          | 558-4070 | Fourth Street Bridge Fender Repair Project                                |
| 1322N    | Lesley Wong         | 554-8252 | Cabrillo Street, 9th and 16th Avenues Pavement Renovation                 |
| 1362N    | Ken Chu             | 554-8388 | Various Locations South of Market District, Track Removal and Resurfacing |
| 1373N    | Ken Chu             | 554-8388 | Lower Great Highway, 46th, and 48th Avenues, Pavement Renovation          |
| 1374N    | Naoki Kaku          | 554-8246 | 27th/Noe Street Stairway and Sidewalk Construction                        |
| 1384N    | Tom Won             | 554-8275 | Glover Street Sewer Replacement Leavenworth St. to Jones St.              |
| 1389N    | Pak Choi            | 554-8283 | Mission Street Pavement Renovation                                        |
| 1393N    | Thomas Won          | 554-8275 | Bush/Keamy/Post Streets Sewer Replacement                                 |
| 1396N    | Peter Cheng         | 554-8348 | California/Sutter/Fell/Broderick Streets Sewer Replacement                |
| 1414N    | Thomas Won          | 554-8275 | Treat / 22nd Streets Sewer Replacement                                    |
| 6094Q    | Deanna Calleros     | 554-8266 | Mid Embarcadero - Muni's Ferry Bus Terminal                               |
| 6094Q    | Deanna Calleros     | 554-8266 | Mid Embarcadero - November 1st Submittal                                  |
| 6497E    | Edward Chin         | 554-8411 | The New Chinatown Park (Sidewalk Reconstruction)                          |
| 7034E(A) | Laurie Lau          | 558-4530 | Fillmore Street Overcrossing at Geary Expressway Seismic Retrofit         |
| 7034E(B) | Laurie Lau          | 558-4530 | Webster Street Pedestrian Overcrossing at Geary Expressway Seismic Ret    |
| 7034E(C) | Laurie Lau          | 558-4530 | Seismic Retrofit of Market Viaduct at 24th Street                         |
| 7034E(D) | Chris Nocon         | 558-4054 | Steiner Street Pedestrian Overcrossing at Geary Expressway Seismic Retr   |
| 7090E    | Andrew Shum         | 431-9430 | Various Locations Motorized Valves Contract #2                            |
| 7094E    | Edward Chin         | 554-8411 | Hang Ah Alley Renovation                                                  |
| 7130E(A) | Laurie Lau          | 558-4530 | Portola Drive Pedestrian Overcrossing at Kensington Way Seismic Retrofit  |
| 7130E(B) | Chris Nocon         | 558-4054 | Ingerson Avenue Viaduct Seismic Retrofit                                  |
| 7223E    | Ramon Kong          | 558-4055 | Oakdale Avenue Bridge Replacement                                         |
| 7226E    | Mr. Ron Fong        | 554-8273 | Various Locations Construction of Curb Ramps/Cuts                         |
| 7261E    | Naoki Kaku          | 554-8946 | Various Locations in the Sunset District Pavement Renovation              |
| 7291E    | Rufino De Leon      | 554-8245 | Ocean, San Jose Avenue, Junipero Serra Blvd Pavement Reconstruction       |
| 7294E    | Clifford Wong       | 554-8325 | Kirkham Street & 23rd Avenue Phase 2 (SR)                                 |
| 7381E    | Fernando Cisneros   | 554-8278 | Hunter's Point Naval Shipyard Infrastructure Backbone Phase I             |
| 7437E    | Deanna Calleros     | 554-8266 | Howard, Folsom & Hawthorne Streets (SR)                                   |
| 7458E    | Greg S. Cruz        | 554-8268 | Clay Street, Gough to Drumm Streets Pavement Renovation                   |
| 7474E    | Christine Tang      | 553-8331 | Pine/California/Delancey Streets Sewer Replacement                        |
| 7519E    | Steve Bui           | 554-8298 | Golden Gate Park Bond Projects                                            |

| PRJ #    | Due Date     | ATT      | DPT      | Env. Eng. | BLHP     | Hydraulic | MCI      | Mechanic | MFS      |
|----------|--------------|----------|----------|-----------|----------|-----------|----------|----------|----------|
| ---N     | 07/03/96 - N | 7/11/96  | 7/16/96  |           | 6/17/96  |           | 7/14/96  | 6/18/96  | 6/25/96  |
| 1004N    | 09/06/94 - N | 8/16/94  | 8/15/94  |           | 8/16/94  | 8/10/94   | 8/15/94  | 8/9/94   | 8/23/94  |
| 1036N    | 08/10/95 - N | 9/20/95  | 8/14/95  |           |          | 8/9/95    | 9/8/95   | 7/12/95  | 8/31/95  |
| 1091N    | 07/21/96 - N | 7/11/96  | 7/24/96  | 7/3/96    |          | 7/10/96   |          | 7/2/96   | 6/27/96  |
| 1100N    | 01/08/96 - N |          | 12/18/95 |           | 5/14/96  |           | 2/16/96  | 12/11/95 | 12/21/95 |
| 1109K    | 09/27/96 - N | 9/25/96  | 11/22/96 |           |          | 9/17/96   | 12/7/96  |          | 9/25/96  |
| 1133N    | 09/05/95 - N | 9/20/95  | 8/9/95   |           |          |           | 9/20/95  | 8/14/95  | 8/31/95  |
| 1145N    | 12/02/96 - N | 11/8/96  | 12/3/96  |           |          |           | 12/7/96  | 12/7/96  | 12/2/96  |
| 1155N    | 09/28/95 - N | 9/20/95  | 9/19/95  |           | 9/7/95   |           |          | 9/1/95   | 8/31/95  |
| 1188N    | 10/30/95 - N | 11/14/95 | 10/5/95  |           |          |           | 2/7/96   | 10/5/95  | 12/21/95 |
| 1202N    | 01/30/96 - N |          |          |           | 1/29/96  | 1/16/96   |          |          |          |
| 1210W    | 11/13/93 - N |          | 10/22/93 |           | 10/20/93 |           | 11/1/93  | 10/20/93 |          |
| 1218N    | 03/29/96 - N | 3/22/96  | 3/20/96  | 3/1/96    |          |           |          | 3/14/96  |          |
| 1243E    | 04/12/96 - N | 3/29/96  |          | 3/25/96   |          | 3/19/96   | 4/23/96  | 3/27/96  |          |
| 1253N    | 04/07/96 - N | 3/22/96  |          | 3/14/96   |          |           |          | 3/27/96  |          |
| 1272N    | 05/10/96 - N | 5/1/96   | 4/22/96  | 4/23/96   | 8/3/96   |           | 4/23/96  | 4/19/96  |          |
| 1294N    | 12/18/96 - N | 10/25/96 | 10/18/96 |           |          | 10/9/96   | 12/7/96  | 10/24/96 |          |
| 1322N    | 11/04/96 - N | 10/25/96 | 10/18/96 |           |          | 10/17/96  |          | 10/9/96  | 10/23/96 |
| 1362N    | 01/06/97 - N | 12/20/96 |          | 12/16/96  |          |           |          |          |          |
| 1373N    | 01/06/97 - N | 12/20/96 |          | 12/16/96  |          |           |          |          |          |
| 1374N    | 12/02/96 - N |          | 12/3/96  |           |          |           | 12/7/96  | 11/7/96  |          |
| 1384N    | 11/25/96 - N | 10/31/96 |          |           |          |           | 12/7/96  | 11/6/96  | 11/5/96  |
| 1389N    | 01/12/97 - N | 12/20/96 |          | 12/17/96  |          |           |          |          |          |
| 1393N    | 12/13/96 - N |          |          |           |          |           |          | 12/14/96 |          |
| 1396N    | 12/20/96 - N |          |          | 12/16/96  |          |           |          |          |          |
| 1414N    | 01/08/97 - N |          |          |           |          |           |          |          |          |
| 6094Q    | 12/13/96 - N |          |          | 12/6/96   |          |           |          | 12/14/96 |          |
| 6094Q    | 12/20/96 - N |          |          | 12/12/96  |          |           |          |          |          |
| 6497E    | 08/15/94 - N | 7/26/94  | 8/2/94   |           |          |           | 8/1/94   | 8/1/94   | 7/21/94  |
| 7034E(A) | 12/08/95 - N | 1/3/96   |          |           | 12/6/95  |           | 2/15/96  | 11/20/95 | 12/21/95 |
| 7034E(B) | 12/08/95 - N | 1/3/96   |          |           | 12/6/95  |           | 2/16/96  | 11/20/95 | 12/21/95 |
| 7034E(C) | 04/01/96 - N |          |          |           |          | 3/6/96    | 4/23/96  | 3/11/96  |          |
| 7034E(D) | 07/20/96 - N | 7/11/96  |          | 7/3/96    |          | 7/16/96   | 7/11/96  | 7/2/96   | 6/27/96  |
| 7090E    | 03/09/95 - N | 3/2/95   | 3/21/95  |           |          | 2/16/95   |          |          | 2/17/95  |
| 7094E    | 02/24/95 - N | 3/6/95   | 3/17/95  |           |          | 3/1/95    | 3/13/94  | 3/1/95   | 5/3/95   |
| 7130E(A) | 12/08/95 - N | 1/3/96   |          |           | 12/6/95  |           | 2/1/96   | 11/20/95 | 12/21/95 |
| 7130E(B) | 07/20/96 - N | 7/11/96  |          | 7/3/96    |          | 7/16/96   |          | 7/2/96   | 6/27/96  |
| 7223E    | 11/24/95 - N | 11/28/95 |          |           |          |           | 2/1/96   | 11/13/95 | 12/21/95 |
| 7226E    | 09/16/94 - N | 7/14/94  | 8/1/94   |           | 9/20/94  | 7/27/94   | 7/25/94  |          | 7/21/94  |
| 7261E    | 10/17/93 - N |          |          |           |          |           | 10/15/93 | 9/22/93  |          |
| 7291E    | 07/23/93 - N |          |          |           | 8/9/93   |           | 7/6/93   | 7/12/93  |          |
| 7294E    | 06/28/93 - N |          |          |           | 6/10/93  |           | 6/4/93   | 6/16/93  |          |
| 7381E    | 11/25/96 - N | 10/31/96 | 11/13/96 | 11/1/96   |          | 10/30/96  | 12/7/96  | 11/6/96  | 11/5/96  |
| 7437E    | 01/30/95 - N | 1/23/95  | 1/25/95  |           |          | 1/9/95    | 2/21/95  | 1/3/95   |          |
| 7458E    | 05/25/94 - N | 5/16/94  |          |           | 5/3/94   |           | 5/27/94  | 4/27/94  |          |
| 7474E    | 10/28/96 - N | 10/25/96 | 10/10/96 |           |          |           |          |          |          |
| 7519E    | 03/10/95 - N | 2/28/95  |          |           |          |           | 2/27/95  | 2/22/95  |          |



| PRJ #    | Muni     | Pac Bell | Proj. Dev. | PGE-G    | PGE-E    | Port of SF | SF Thermal | SFWD     | Sprint   |
|----------|----------|----------|------------|----------|----------|------------|------------|----------|----------|
| ----N    | 7/16/96  | 7/1/96   | 6/21/96    |          |          |            | 6/26/96    | 7/1/96   |          |
| 1004N    | 8/8/94   | 8/12/94  | 9/16/94    |          |          |            | 8/29/94    |          | 8/22/94  |
| 1036N    | 7/13/95  | 7/24/95  | 7/20/95    |          |          |            | 7/25/95    |          | 7/24/95  |
| 1091N    | 8/5/96   | 7/22/96  | 7/26/96    |          |          |            | 6/28/96    |          | 7/8/96   |
| 1100N    | 12/11/95 | 12/28/95 | 12/8/95    |          |          |            | 12/20/95   | 1/3/96   | 12/14/95 |
| 1109K    |          | 9/20/96  | 10/24/96   | 10/31/96 | 10/31/96 |            | 9/13/96    | 9/12/96  | 9/17/96  |
| 1133N    | 8/10/95  | 8/22/95  | 8/2/95     |          |          |            | 8/11/95    |          | 8/15/95  |
| 1145N    |          | 11/25/96 | 12/3/96    | 12/3/96  | 12/3/96  |            | 11/13/96   | 11/14/96 | 11/20/96 |
| 1155N    | 9/1/95   | 9/12/95  | 8/29/95    |          |          |            | 9/5/95     |          | 10/10/95 |
| 1188N    | 10/5/95  | 10/24/95 | 10/10/95   |          |          |            | 10/10/95   | 10/11/95 | 10/16/95 |
| 1202N    | 1/18/96  | 2/2/96   | 1/18/96    |          |          |            | 1/16/96    | 1/19/96  | 1/31/96  |
| 1210W    | 10/18/93 |          | 6/24/96    |          |          |            |            | 10/20/93 | 11/9/93  |
| 1218N    | 3/14/96  | 3/18/96  | 3/18/96    |          |          |            |            |          | 3/12/96  |
| 1243E    | 4/15/96  | 3/25/96  | 4/2/96     |          |          |            | 3/25/96    |          | 3/27/96  |
| 1253N    | 3/14/96  | 3/18/96  | 4/8/96     |          |          |            | 3/25/96    | 3/12/96  | 3/19/96  |
| 1272N    |          | 4/23/96  | 4/18/96    |          |          |            | 4/17/96    | 4/18/96  | 5/1/96   |
| 1294N    | 11/7/96  | 10/28/96 | 11/19/96   |          |          |            | 10/25/96   | 10/25/96 | 10/31/96 |
| 1322N    |          | 10/21/96 |            | 10/31/96 | 10/31/96 |            | 10/15/96   |          | 10/16/96 |
| 1362N    |          |          |            |          |          | 12/14/96   | 12/11/96   | 12/20/96 | 12/17/96 |
| 1373N    |          |          | 12/17/96   |          |          | 12/14/96   | 12/11/96   | 12/20/96 | 12/17/96 |
| 1374N    |          | 11/25/96 | 11/7/96    | 12/2/96  | 12/2/96  |            | 11/13/96   | 11/14/96 | 11/20/96 |
| 1384N    | 11/14/96 | 11/8/96  | 11/7/96    | 12/6/96  | 12/6/96  |            | 11/4/96    | 11/13/96 | 11/7/96  |
| 1389N    |          |          |            |          |          | 12/17/96   | 12/17/96   | 12/20/96 |          |
| 1393N    |          | 12/13/96 | 12/2/96    | 12/9/96  | 12/9/96  | 12/7/96    |            | 12/10/96 | 12/16/96 |
| 1396N    |          | 12/22/96 | 12/10/96   |          |          | 12/14/96   | 12/11/96   | 12/20/96 | 12/16/96 |
| 1414N    |          |          |            |          |          |            | 12/20/96   |          |          |
| 6094Q    |          | 12/13/96 |            |          |          | 12/10/96   |            | 12/16/96 | 12/16/96 |
| 6094Q    |          |          |            |          |          |            |            |          |          |
| 6497E    | 7/27/94  | 7/26/94  | 8/11/94    |          |          |            | 7/18/94    | 8/1/94   | 7/21/94  |
| 7034E(A) | 11/15/95 | 11/16/95 | 11/14/95   |          |          |            |            |          | 11/17/95 |
| 7034E(B) | 11/17/95 | 11/16/95 | 11/14/95   |          |          |            |            |          | 11/17/95 |
| 7034E(C) | 3/14/96  | 3/18/96  | 3/25/96    |          |          |            |            | 3/11/96  | 3/18/96  |
| 7034E(D) |          | 7/10/96  | 6/25/96    |          |          |            | 6/26/96    | 7/8/96   | 7/8/96   |
| 7090E    | 2/21/95  | 3/2/95   | 2/13/95    |          |          |            | 2/23/95    |          | 2/23/95  |
| 7094E    | 3/3/95   | 3/9/95   |            |          |          |            | 3/6/95     |          | 3/15/95  |
| 7130E(A) | 11/17/95 | 11/20/95 | 11/22/95   |          |          |            |            |          | 11/17/95 |
| 7130E(B) |          | 7/2/96   | 6/25/96    |          |          |            | 6/24/96    | 7/8/96   | 7/8/96   |
| 7223E    | 11/3/95  |          | 11/2/95    |          |          |            |            |          | 11/16/95 |
| 7226E    | 7/11/94  | 8/12/94  | 7/11/94    |          |          |            | 9/20/94    |          | 7/18/94  |
| 7261E    | 9/23/93  |          | 10/15/93   |          |          |            |            |          | 9/28/93  |
| 7291E    | 6/28/93  |          |            |          |          |            |            |          | 6/30/93  |
| 7294E    | 6/15/93  |          |            |          |          |            |            | 6/3/93   | 6/7/93   |
| 7381E    | 11/14/96 | 11/8/96  |            | 12/2/96  | 12/2/96  |            | 11/13/96   | 11/13/96 | 11/7/96  |
| 7437E    | 1/5/95   | 1/23/95  | 1/12/95    |          |          |            |            |          | 1/12/95  |
| 7458E    | 4/29/94  | 5/26/94  | 5/4/94     |          |          |            | 5/16/94    |          | 5/3/94   |
| 7474E    | 10/31/96 | 10/10/96 | 10/23/96   | 10/31/96 | 10/31/96 |            |            | 10/9/96  | 10/16/96 |
| 7519E    | 2/27/95  | 3/16/95  | 2/28/95    |          |          |            | 2/22/95    | 2/27/95  | 3/1/95   |

| PRJ #    | Struct.  | TCG      | TCI      |
|----------|----------|----------|----------|
| —N       | 6/25/96  | 7/3/96   | 7/1/96   |
| 1004N    | 8/5/94   | 8/22/94  | 8/26/94  |
| 1036N    | 7/31/95  | 7/17/95  | 7/24/95  |
| 1091N    | 6/27/96  | 7/3/96   | 7/3/96   |
| 1100N    | 12/18/95 | 12/27/95 | 12/20/95 |
| 1109K    | 9/12/96  | 12/2/96  |          |
| 1133N    | 8/9/95   | 8/14/95  | 9/1/95   |
| 1145N    | 12/14/96 | 12/2/96  | 11/19/96 |
| 1155N    | 9/1/95   |          | 9/8/95   |
| 1188N    | 10/3/95  | 10/5/95  | 11/1/95  |
| 1202N    | 1/17/96  |          | 2/6/96   |
| 1210W    |          |          |          |
| 1218N    | 3/5/96   | 3/27/96  | 3/7/96   |
| 1243E    | 3/22/96  | 3/27/96  | 3/21/96  |
| 1253N    | 3/11/96  | 3/27/96  | 3/22/96  |
| 1272N    | 4/17/96  | 5/28/96  | 4/23/96  |
| 1294N    |          | 12/2/96  | 10/24/96 |
| 1322N    | 10/16/96 |          | 10/24/96 |
| 1362N    |          | 12/19/96 |          |
| 1373N    |          | 12/19/96 |          |
| 1374N    | 12/14/96 | 12/2/96  | 11/19/96 |
| 1384N    | 12/2/96  | 11/5/96  | 11/19/96 |
| 1389N    |          | 12/19/96 |          |
| 1393N    |          | 12/19/96 | 12/10/96 |
| 1396N    |          | 12/19/96 | 12/16/96 |
| 1414N    |          |          |          |
| 6094Q    |          | 12/19/96 |          |
| 6094Q    |          |          |          |
| 6497E    |          |          |          |
| 7034E(A) | 11/16/95 | 12/27/95 | 11/20/95 |
| 7034E(B) | 11/16/95 | 12/15/95 | 11/17/95 |
| 7034E(C) | 3/6/96   | 3/27/96  | 3/20/96  |
| 7034E(D) |          | 7/3/96   | 7/1/96   |
| 7090E    | 2/13/95  | 3/8/95   | 3/7/95   |
| 7094E    | 2/28/95  | 3/8/95   | 3/2/95   |
| 7130E(A) | 11/16/95 | 12/15/95 | 11/20/95 |
| 7130E(B) |          | 7/3/96   | 7/1/96   |
| 7223E    | 10/30/95 | 10/31/95 | 11/9/95  |
| 7226E    | 9/29/94  | 7/27/94  |          |
| 7261E    |          |          | 10/20/93 |
| 7291E    |          |          |          |
| 7294E    |          |          |          |
| 7381E    |          | 12/2/96  | 11/19/96 |
| 7437E    | 1/4/95   | 3/8/95   | 2/2/95   |
| 7458E    |          |          | 5/10/94  |
| 7474E    |          | 12/2/96  | 10/10/96 |
| 7519E    | 2/23/95  | 3/8/95   | 3/7/95   |

**Legend:**

(FC) - FLOOD CONTROL

(PR) - PAVEMENT RENOVATION

(SR) - SEWER REPLACEMENT

(N or NOI) - LETTER OF NOTICE OF INTENT

| Project No. | Project Coordinator | Phone #  | Project Title                                         | Due Date     |
|-------------|---------------------|----------|-------------------------------------------------------|--------------|
| 1001H       | Paul Travis         | 557-4631 | 911/OES Emergency Communications Center               | 12/06/96 - T |
| 1057N       | Naoki Kaku          | 554-8246 | Various locations Buena Vista district Pavement Reno  | 06/29/96 - T |
| 1083N       | Rufino de Leon      | 554-8245 | Lyon Street and Presidio Avenue Pavement Renovatio    | 12/13/96 - T |
| 1109N       | Linda DeBolt        | 554-8265 | Cesar Chavez (Army) Street Widening                   | 12/27/96 - T |
| 1184N       | Pak Choi            | 554-8283 | Various locations Concrete Street Reconstruction #10  | 09/06/96 - T |
| 1185N       | Ken Chu             | 554-8271 | Various Locations Concrete Street Reconstruction #11  | 06/20/96 - T |
| 1195N       | Gyee Yang           | 558-4553 | Market and Steuart Streets, AWSS Relocation           | 07/20/96 - T |
| 1198N       | Rufino De Leon      | 554-8245 | Various Locations Concrete Reconstruction #12         | 12/06/96 - T |
| 1203N       | Birgit Chase        | 554-8336 | Lyon/Baker/Washington Streets (SR)                    | 02/12/96 - T |
| 1209N       | Peter Cheng         | 554-8348 | Larking Street/Greenwich Street (SR)                  | 06/20/96 - T |
| 1219N       | Peter Cheng         | 554-8348 | Buchanan, Steiner and Pierce Streets Sewer Replace    | 10/04/96 - T |
| 1221N       | Bhula Patel         | 554-8324 | Lyon, Sacramento and Post Streets Sewer Replaceme     | 04/04/96 - T |
| 1245N       | Wallis Lee          | 554-8344 | Yosemite/Egbert Sewer Enlargment Project (formerly 3  | 11/27/96 - T |
| 1252N       | Peter Cheng         | 554-8348 | Shotwell Street (SR & PR)                             | 09/23/96 - T |
| 1255N       | Bhula Patel         | 554-8324 | San Jose Avenue (SR)                                  | 08/09/96 - T |
| 1256N       | Birgit Chase        | 554-8336 | 21st/22nd/23rd Streets (SR)                           | 09/27/96 - T |
| 1281N       | Rufino De Leon      | 554-8245 | Various Locations Hunters Point district Pavement Ren | 10/31/96 - N |
| 1293N       | Rufino De Leon      | 554-8245 | Galvez Avenue and Third Street Pavement Regrading     | 07/20/96 - T |
| 1372N       | Iqbal Dhapa         | 554-8337 | Beach Street Sewer Replacement, Larkin Street to Hyd  | 01/03/97 - T |
| 1376N       | Iqbal Dhapa         | 554-8337 | Jackson Street Sewer Replacement, Kearny Street to    | 01/03/97 - T |

| Project No. | ATT      | DPT     | Env. Eng. | BLHP   | HYD      | MCI      | MECH     | MFS     | Muni     |
|-------------|----------|---------|-----------|--------|----------|----------|----------|---------|----------|
| 1001H       | 12/3/96  | 12/5/96 |           |        | 11/25/96 | 12/16/96 | 12/2/96  |         |          |
| 1057N       | 7/11/96  |         | 6/18/96   |        | 6/11/96  | 7/8/96   | 6/4/96   |         |          |
| 1083N       | 12/3/96  |         |           |        | 11/22/96 | 12/16/96 | 12/2/96  |         |          |
| 1109N       | 12/5/96  |         | 12/3/96   |        |          |          | 12/14/96 |         |          |
| 1184N       | 8/12/96  |         |           |        | 8/13/96  |          | 8/16/96  |         | 9/9/96   |
| 1185N       | 5/29/96  |         |           |        | 5/21/96  | 7/8/96   | 6/4/96   |         | 6/7/96   |
| 1195N       |          |         | 7/8/96    |        |          |          |          |         | 8/2/96   |
| 1198N       | 11/11/96 |         |           |        | 11/15/96 |          | 11/8/96  |         |          |
| 1203N       |          |         |           |        |          | 3/5/96   | 1/31/96  |         |          |
| 1209N       | 5/29/96  |         |           |        |          | 7/5/96   | 6/4/96   |         |          |
| 1219N       |          |         |           |        |          |          | 9/12/96  | 9/25/96 |          |
| 1221N       |          |         | 3/7/96    |        |          | 4/23/96  | 3/11/96  |         | 3/14/96  |
| 1245N       | 11/8/96  |         |           |        |          | 12/7/96  |          |         | 12/2/96  |
| 1252N       | 9/4/96   |         |           |        |          |          |          | 9/25/96 | 8/30/96  |
| 1255N       |          | 7/15/96 |           | 8/9/96 |          | 8/8/96   | 7/22/96  |         | 7/31/96  |
| 1256N       |          |         |           |        |          |          | 9/12/96  | 9/25/96 |          |
| 1281N       | 10/17/96 |         | 10/17/96  |        |          |          | 10/24/96 |         | 11/12/96 |
| 1293N       |          |         | 7/3/96    |        | 7/16/96  | 7/11/96  | 7/2/96   |         |          |
| 1372N       | 12/20/96 |         |           |        |          |          |          |         |          |
| 1376N       |          |         |           |        |          |          |          |         |          |

## PROJECTS IN PROGRESS (LOT)

Revised: 12/23/96

| Project No. | Pac Bell | Proj. Dev. | PGE-G   | PGE-E   | Port of SF | SF Thermal | SFWD    | Sprint   | Struct. |
|-------------|----------|------------|---------|---------|------------|------------|---------|----------|---------|
| 1001H       | 12/5/96  | 12/3/96    |         |         | 12/2/96    | 12/2/96    |         | 12/5/96  |         |
| 1057N       |          | 7/23/96    |         | 7/15/96 |            | 6/10/96    |         |          |         |
| 1083N       | 12/5/96  | 12/2/96    |         |         | 12/2/96    | 12/2/96    |         | 12/5/96  |         |
| 1109N       |          |            |         |         | 12/12/96   |            |         | 12/16/96 |         |
| 1184N       | 8/19/96  | 8/21/96    |         |         |            | 8/15/96    |         | 8/13/96  |         |
| 1185N       |          | 6/18/96    |         |         |            | 5/29/96    |         | 5/29/96  |         |
| 1195N       |          | 7/23/96    |         |         |            | 7/17/96    |         | 7/19/96  |         |
| 1198N       |          | 11/8/96    |         |         |            | 11/13/96   |         | 11/20/96 |         |
| 1203N       | 2/26/96  |            | 3/28/96 |         |            | 2/2/96     |         | 2/12/96  |         |
| 1209N       |          | 6/18/96    |         |         |            | 5/29/96    |         | 5/29/96  | 5/24/96 |
| 1219N       |          | 9/9/96     |         |         |            | 9/13/96    |         | 9/13/96  | 9/9/96  |
| 1221N       | 3/22/96  | 3/25/96    | 4/30/96 | 4/30/96 |            | 3/7/96     |         | 3/18/96  | 3/6/96  |
| 1245N       | 12/5/96  | 11/8/96    |         |         |            | 11/13/96   |         | 11/20/96 |         |
| 1252N       |          | 8/26/96    |         |         |            | 9/4/96     |         | 9/4/96   |         |
| 1255N       | 7/30/96  | 7/22/96    | 8/8/96  |         |            | 7/17/96    |         | 7/22/96  |         |
| 1256N       | 10/7/96  | 9/6/96     |         |         |            | 9/13/96    |         | 9/13/96  | 9/9/96  |
| 1281N       |          |            |         |         |            |            | 11/1/96 | 10/31/96 |         |
| 1293N       |          | 6/25/96    |         |         |            | 6/26/96    |         | 7/8/96   |         |
| 1372N       |          | 12/14/96   |         |         | 12/16/96   |            |         | 12/16/96 |         |
| 1376N       |          | 12/14/96   |         |         | 12/16/96   |            |         | 12/16/96 |         |



| Project No. | TCG      | TCI      |
|-------------|----------|----------|
| 1001H       | 12/2/96  | 12/5/96  |
| 1057N       | 6/18/96  | 6/11/96  |
| 1083N       | 12/5/96  | 12/5/96  |
| 1109N       | 12/19/96 | 12/10/96 |
| 1184N       | 8/28/96  | 9/9/96   |
| 1185N       | 6/18/96  | 5/30/96  |
| 1195N       | 7/30/96  | 7/15/96  |
| 1198N       | 12/2/96  | 11/19/96 |
| 1203N       | 3/27/96  | 2/28/96  |
| 1209N       | 6/18/96  | 5/30/96  |
| 1219N       | 12/2/96  | 9/18/96  |
| 1221N       | 3/27/96  | 3/22/96  |
| 1245N       | 12/2/96  | 11/19/96 |
| 1252N       | 12/2/96  | 9/9/96   |
| 1255N       | 7/31/96  |          |
| 1256N       | 12/2/96  | 9/18/96  |
| 1281N       |          | 10/24/96 |
| 1293N       | 7/3/96   | 7/1/96   |
| 1372N       | 12/19/96 |          |
| 1376N       | 12/19/96 |          |

Legend :

(FC) - FLOOD CONTROL

(SR) - SEWER REPLACEMENT

(T or LOT) - TRANSMITTAL OF FINAL PRELIMINARY PLANS



DPW

**COMMITTEE FOR UTILITY LIAISON ON CONSTRUCTION  
AND OTHER PROJECTS**

**UTILITY STREET OPENING AND  
UNDERGROUND CONSTRUCTION PLANNING**

**MINUTES OF MEETING NO. 383**

January 9, 1997

DOCUMENTS DEPT.

FEB 10 1997

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PUBLIC LIBRARY

**ATTENDANCE:**

**Department of Public Works**

**Bureau of Engineering**

Pak Choi 554-8283  
Dave Moore 558-4566

**Office of Capital Resources Management**

Amy Chow 554-8249  
Joy DiFranza 554-8260  
Berhane Gaimie 554-8260  
Jeffrey Johnson 557-4742  
Joe Norris 554-8274  
Carmen Talavera 554-8261  
James Walsh 554-8272  
George White 557-4740

**Bureau of Street and Sewer Repair**

☛ (Representative not present)

**Bureau of Street Use Management**

Cynthia Chono 554-6196

**Bureau of Construction Management**

☛ (Representative not present)

**DPW Public Affairs**

Anna Wong 554-6928

**Department of Parking and Traffic**

Scott Broady 554-2326

**MUNI Engineering**

Charles Kascal 544-1803

**PUC Sewer R&R**

☛ (Representative not present)

**San Francisco Port Authority**

Skip Zeller 274-0552

**San Francisco Water Department**

City Distribution Division  
☛ (Representative not present)

**Redevelopment Agency**

☛ (Representative not present)

**Caltrans**

Karen Ashe 557-7052  
Dennis Bosler 510-281-5078  
Dean Drablos 330-6537  
Tom Franklin 510-286-4424

**Pacific Bell**

Gilbert Sams 542-7428

**Pacific Gas & Electric**

Kathy Devine 695-3492  
Gilbert Munoz 695-3550

**SF Thermal**

☛ (Representative not present)

**TCI**

David Walunas 863-8500

**Navigation Technologies**

☛ (Representative not present)

**Jefferson Company**

☛ (Representative not present)

**ICG**

Bob Sorrell 276-0087  
Ron Wright 510-251-7015

**MFS**

Mike McKee 510-782-0900

**AT&T**

John Decker 282-7825

**North West Bernal Alliance**

Joe Porcuro 826-6883  
Miki Saxon 282-2489

## Committee for Utility Liaison on Construction and Other Projects

### MINUTES OF MEETING No. 383

January 9, 1997

The December 12, 1996 Minutes were accepted.

#### OLD BUSINESS

**Caltrans Projects** Ms. Ashe reported that the columns in the 280 retrofit project will need to be redesigned in order to clear some utility lines. San Bruno between Division and Alameda will be closed for retrofit work from January 15 until April 15. Three contract projects for Route 80 between Spear and 16th Street are also scheduled for construction this year. In response to a question from Ms. Chono, Caltrans will address traffic concerns with DPT, since these Route 80 projects will affect the entire South of Market area. Also PG&E has gas main work scheduled in SOMA for this year which should be coordinated with Caltrans freeway work. Mr. White emphasized that the Mayor's "Neighborhood Quality of Life" policy will require coordination of all construction work in the area combined with active outreach to residents and businesses.

Mr. Munoz asked if the street opening restrictions related to the Central Freeway still apply, since the original restriction period has expired. Ms. Chono and Mr. Broady replied that they probably do, since the freeway is still closed.

**Sewer Management System** Mr. Walsh reported that this month's report has been updated to reflect the new schedules and priority classifications, assuming no new emergencies. So far there has been only one rain-related sewer collapse on 27th Street. The "accelerated" procedure will entail telephoned/faxed notification in lieu of the usual NOI procedure.

**Curb Ramp Standards** DPW is meeting with the Disability Task Force to establish prioritizing criteria for the backlog of over 200 requested locations for curb ramps.

**Street Clearances / Pavement Management System** Ms. Chow thanked everyone for their cooperation and prompt response for updating the outdated construction projects in CULCOP. The 1997 CULCOP project information will be used to generate a series of Street Construction Activity Maps on the DPW web site. The same information is also used to coordinate CULCOP members' five year plans with the City's paving program using our Pavement Management & Mapping System. The priorities for the paving projects will be adjusted to accommodate CULCOP member's utility work.

**GIS Basemap Centerline Layer** Mr. White reported that the quality assurance process for the cadastral maps was completed last month and the map books

are now available. Versions of the map in CD ROM will soon be available on a license fee plan. Ms. Chono noted that BSM will eventually automate their field inspections using hand held computers which would link to this map electronically instead of paper. In the future, BSM intends to create an electronic permit application process using the basemap to coordinate construction schedules, to link to a customer's in-house database, and to contact permit applicants from Caltrans, Muni, and other utilities.

**Chinatown Construction Zone** Ms. Chono noted there will be a coordination meeting on Thursday, January 16, at 875 Stevenson. The main issue will be to ensure everyone is out of the way by February 1 to accommodate Chinese New Year.

**Membership List / Mailing Updates** Only a few members have responded. Please update a copy of the list in the December minutes as appropriate and return it to Mr. Norris. Also a separate list of attendants for the Executive Session of CULCOP is being developed. CULCOP members will be receiving a call from Mr. Norris regarding the Executive Session of CULCOP.

**Street Construction Activity Web Site** A second version of the web site is now being tested at [HTTP://Test.Amer.Net/OCRM/](http://Test.Amer.Net/OCRM/). For a copy of the web site menus, see **Attachment A**.

## **NEW BUSINESS**

**Reconstruction of Mission Street** Ms. Saxon and Mr. Porcuro of the North West Bernal Alliance presented neighborhood concerns about the forthcoming projects in Mission St. between Cesar Chavez and Alemany. The Alliance is particularly concerned about the coordination of pavement reconstruction, gas main replacement, bus bulbs, traffic routing and public outreach. Everyone agrees the work is necessary, but there is some apprehension about its impact and duration. The Alliance's issues are described in detail in their letter to the City; see **Attachment B**.

Ms. Saxon observed that while there has been a lot of emergency-type spot work in the area, there has not been any visible larger scale work, which raises questions about whether everything will be finished before the paving. She emphasized that the concern is about cross streets and other streets in the immediate area, not just Mission Street itself.

Ms. Chono concurred; permit applications will have to consider area impact, in the same way as any other congested area such as Chinatown.

Mr. White noted there will be a meeting on the evening of January 14th to begin identifying and addressing the specific issues for coordination.



Pak Choi of BOE Streets and Highways is the Project Engineer for the pavement design work. Charles Kascal is the contact for the Muni work, which is being coordinated with the signals and paving. Ms. Chono, who is responsible for ordering the special sidewalk tiles, asked if the new bus bulbs would include them. She will need enough advance notice to obtain the right quantities.

Mr. Munoz introduced Kathy Divine, who will be the PG&E contact for the gas main project.

Mr. Franklin noted that any project will need a Caltrans permit if it crosses a freeway, as at Alemany. Mr. Choi said the project ends at the north side of the viaduct and will not cross the Caltrans right of way.

Mr. White noted that North West Bernal Alliance's letter to us is a good example in which a GIS-style collaboration is particularly useful. He would like each participant to give us a fact sheet for all activity in the area, including cross and adjacent streets.

**Status of Central Freeway Closure** Mr. Bosler of Caltrans discussed the Central Freeway closure report issued by Caltrans. A decision about the next phase is likely to be political rather than engineering since the choice of feasible options will primarily involve freeway users and residents. At this time Caltrans envisions that the environmental studies will be completed sometime in late spring. Timing for construction will depend on which plan is chosen, and on funding. A brief descriptions of the alternative plans is given in **Attachment C**.

The next meeting will be at 10:00 am Thursday, February 13, 1997, the second Thursday of the month, in the fourth floor conference room at 1680 Mission Street.

ATTACHMENT A

**SAN FRANCISCO  
STREET CONSTRUCTION ACTIVITY  
MAPPING  
WEB PROJECT**

**MAPPING STREETS THAT  
SERVE US ALL**

Prepared by  
DPW/Office of Capital Resource Management  
Contact: George White  
January 1997

# INTRODUCTION

- Welcome to the San Francisco Department of Public Works Street Construction Activity Web Site.
- This site provides maps of street construction activity within ZIP Codes.
- You can also fill in a form to get answers to questions about street construction activity in your neighborhood.
- The major PURPOSE of the site is to serve you with information that will help you plan for future construction activities that are currently scheduled for 1997.
- Important information about the files are found by reading the HELP pages.

# PURPOSE

- This site provides information about 1997 planned street construction activities.
- This site presents a means to locate planned street construction activities in your neighborhood by zip code.
- **FUTURE GOALS OF THE SITE WILL IMPROVE THIS SERVICE TO YOU.**
- You can search for information by using the **STREET CONSTRUCTION ACTIVITY ZIP CODE MAP** or **SEARCH THE DATABASE** of planned 1997 street construction activities.

# FUTURE GOALS

- Planned future goals of this web site are to:
  - Include maps and data of completed street construction activities.
  - Include maps and data of future years of planned construction activities- e.g. 1998, 1999, 2000.
  - Provide interactive maps that allow you more flexibility in your search for information that contributes to improving the quality of life in San Francisco.
- Our **AUDIENCE** is invited to view maps of street construction activity.



# AUDIENCE

- GENERAL PUBLIC
- NEIGHBORHOOD ORGANIZATIONS
- SAN FRANCISCO VISITORS, BUSINESSES, AND WORKERS
- UTILITY COMPANIES
- CITY DEPARTMENTS
- CULCOP ( Committee for Utility Liaison on Construction and Other Projects )

# CULCOP

- The purpose of the City's Committee for Utility Liaison on Construction and Other Projects (CULCOP) is to coordinate and monitor major street construction capital projects by holding monthly meetings to discuss and coordinate major street construction projects.
- The Department of Public Works manages CULCOP and updates a database of construction activities presented by this web site.
- Seven types of projects are included.

# 1997 CONSTRUCTION ACTIVITY INCLUDED

- P.G. & E. Gas Main projects
- Pavement Resurfacing Projects
- Water Main Replacement Projects
- Sewer Repair and Replacement Projects
- Utility Undergrounding Projects for telephone, electricity, and cable lines
- Traffic Signals Upgrading at selected intersections
- TCI Cable Television Projects
- Some Projects and activities are not included



# CONSTRUCTION ACTIVITY Not INCLUDED

- Construction activities not reported in advance to DPW through the Committee for Utility Liaison on Construction and Other Projects (CULCOP)
- Emergency sewer main projects
- Emergency water main projects
- Emergency gas leak projects
- Projects of other agencies with access to public right-of-way
- To perform Search of STREET CONSTRUCTION ACTIVITY in your neighborhood, follow the process the first time.

# SEARCH STREET CONSTRUCTION ACTIVITY MAPS AND DATA

- You can search for information by using the **STREET CONSTRUCTION ACTIVITY ZIP CODE MAP** or **SEARCH THE DATABASE** of planned 1997 construction activities and view associated orthophoto **IMAGES**.
- GIS Community **Links** to other sites



# HELP: Copyright Statement

- The material contained herein include proprietary and copyrighted data of the City and County of San Francisco. All rights reserved. Use is governed by applicable license agreement. Unauthorized duplication or use is prohibited.
- The City and County of San Francisco does not guarantee the accuracy, adequacy, completeness, or usefulness of any information. The City and County of San Francisco provides this information on an "as is" basis without warranty of any kind, express or implied, including but not limited to warranties of merchantability or fitness for a particular purpose, and assumes no responsibility for anyone's use of the information.

# HELP: GIS Metadata Information

- **Geographic Coverage:** The City & County of San Francisco, excluding Treasure Island and other outlying islands under its jurisdiction
- **Projection & Datum:** California State Plane Coordinate System, Zone III & North American Datum 1983
- **Source Data:**
  - Digital Orthophoto Images from ortho-rectified high-resolution aerial photography taken late 1993
  - Street Centerline Images with 1997 Construction Activities from the San Francisco Digital Basemap-Centerline Layer (current as of August 1995), and the CULCOP database maintained by DPW (current as of January 1997)

## HELP: File Content Information

- For the purpose of this site, the City has been divided into a grid consisting of 74 cells.
- For each cell, the JPEG image you view is 4,000 feet North to South, and 6,000 feet East to West.
- Each cell is represented by an Orthophoto Image and a Street Centerline Map showing 1997 street construction activities.

# COMMUNITY FAX ACTION GRAM

## THE NORTH WEST BERNAL ALLIANCE

Serving the residents and property owners in the North West Bernal Heights area bounded by Cortland Ave.,  
Bocana, Bernal Heights Blvd, Manchester Army, Mission, Duncan, San Jose Ave, 28th St. and Mission since  
1974

January 7, 1997

TO: Mark Primeau, Director of Public Works

Denise Brady  
Bureau of Street Use and Mapping

FYI: Bond Yee, City Traffic Engineer  
Bureau of Traffic Engineering, OPT

Joe Timonere, DPW, Bureau of Construction Management

Supervisor Tom Amiano

FROM: Charles Bolton  
Co-Chair, North West Bernal Alliance  
PO Box 40219

San Francisco, Ca., 94140

Voice Phone: 647-8861

FAX: 642-0920

Pager: 576-7476

E-Mail: charles@bolton.com

SUBJECT: Request that DPW attend the Tuesday, January 14<sup>th</sup> NW Bernal  
Action Meeting to present an overview of the forthcoming re-construction of  
Mission Street between Chavez and Alemany and begin a collaborative  
planning process to mitigate the impact of reconstruction on existing Mission  
Businesses, residents and traffic flows.

---

The North West Bernal Alliance requests that a knowledgeable representative of the  
Department of Public Works meet with the North West Bernal Alliance at it's January  
Neighborhood Action Meeting to discuss the proposed Plans by DPW to re-construct and  
re-pave Mission Street from Chavez to Alemany. Our Action Meeting will be held on  
Tuesday, January 14<sup>th</sup> 1997 at 7:00 PM at the Coleridge Park Homes Community Room  
located at 190 Coleridge Street (near Virginia Avenue off Mission) —

The purpose of this meeting is to provide an overview of the proposed construction and  
begin a community collaborative planning process that will identify and hopefully develop  
mitigation measures that will reduce the impacts of this major re-construction upon local  
businesses and residents.



As a byproduct of the meeting, we would like to develop a neighborhood committee composed of residents and business representatives to work with DPW and other City Departments to develop a re-construction plan that will minimize the construction impact upon businesses, residents, traffic flows and parking.

The North West Bernal Alliance has communicated it's concern that Mission Street is in need of major reconstruction and we have taken a position of supporting the re-construction at a previous meeting. It is our experience that the existing street is not adequate to support the daily pounding it receives from the 30,000 trucks, busses and cars that rumble up and down the street.

We would also like to put in a request to assign Joe Timonere to oversee this construction. Mr. Timonere oversaw the reconstruction of Chavez/Army and Winfield Streets in our neighborhood in the last 5 years. We have found Mr. Timonere to be a problem solver, a strategic planner and a person who understands community concerns.

We have a number of concerns that we would like to register for further discussion.

1. We understand that MUNI has proposed to construct bus bulbs along the portion of Mission between Chavez and Randall. We would like to know what can be done to coordinate the two construction efforts together to avoid tearing up the street later to construct the bus bulbs.
2. We understand that once the street has been re-constructed, there will be a moratorium of all construction on the street except for emergency or urgent projects. What can be done to make sure that all construction scheduled for the street in the next two years is coordinated and included in the proposed re-construction project.
3. Businesses and residents have asked questions regarding the following:
  - Will all the street be torn up at once or will the contractor reconstruct the street a section at a time?
  - What hours will the construction take place?
  - How will bus service be maintained and/or re-routed?
  - How much traffic congestion will be added by the trucks that take away the broken up street and bring the concrete and asphalt to reconstruct the street?
  - How will traffic be re-routed around the construction?
  - How will commercial deliveries be handled for businesses in the construction zone?
  - How will the street be re-constructed? How far down: will the street be excavated?
  - What is the timetable for the planning, contract bidding and construction phases?
  - What will happen to existing Street trees? Will they be removed and replaced?



If you have any questions about this matter, please feel free to contact me prior to the meeting. Thank you for your assistance in this matter.

# Mission Street Bus Stop Improvement Project



- Phase 1 Bus Bulbs
- Phase 2 Bus Bulbs
- Unchanged Bus Stops
- Bus Routes

**INFORMATION SHEET**  
for  
**PUBLIC MEETING**  
on

**Central Viaduct Alternatives**

November 20, 1996

**1. Alternative 1A \***

This alternative is a 4-lane single deck new structure from South Van Ness Avenue to Oak Street and Fell Street with new on and off ramps at Oak and Fell Streets. The cost of construction for this alternative is estimated at \$49,000,000. This alternative will not require any additional right of way.

**2. Alternative 1B \***

This alternative proposes to retrofit and widen the existing lower deck to provide a 4-lane single deck structure from South Van Ness Avenue to Page Street with new on and off ramps to Oak Street and Fell Street. The cost of construction for this alternative is estimated at \$52,000,000. This alternative will not require any additional right of way.

**3. Alternative 3 \***

This alternative proposes a single deck 4-lane structure crossing Market Street, with a depressed segment between Haight and Page Streets. The entrance to the freeway for southbound traffic is from the Oak Street on-ramp. Northbound traffic could either use the off-ramp to Oak Street or exit at Fell Street. The cost of construction for this alternative is estimated at \$ 80,000,000. This alternative will require acquisition of construction easement for retaining wall footings along the easterly right of way line from Page Street to Oak Street. Also, extensive relocation of utilities will be required on the proposed depressed segment between Haight and Page Streets.

**4. Alternative 8 \***

This alternative proposes to bring the freeway to grade with a signalized intersection at Market Street and a depressed segment between Haight and Page Streets similar to Alternative 3. The freeway ends at Market Street which serves as the entrance and exit to and from the freeway. The existing Mission Street off-ramp will be replaced by new off-ramps to South Van Ness and Duboce Avenues. The cost of construction for this alternative is estimated at \$100,000,000. This alternative will require acquisition of additional right of way for the off-ramps to South Van Ness and Duboce Avenues and construction easement for the off-ramp to Oak Street.

**5. Alternative 8A \***

This alternative is a variation of Alternative 8 with the northbound off-ramp terminated at Fell and Octavia Streets instead of at Fell and Laguna Streets as proposed in Alternative 8. All features and ramps configuration of the freeway south of Market Street are similar to

Alternative 8. The cost of construction for this alternative is estimated at \$100,000,000. This alternative will require acquisition of additional right of way for the off-ramps to Van Ness and Duboce Avenues and construction easement for the off-ramp to Oak Street.

6. Alternative 8B

This alternative is also a variation of Alternative 8 with no depressed segment north of Market Street and no off-ramps to South Van Ness and Duboce Avenues as proposed in Alternative 8. Instead it proposes to construct a 4-lane surface street north of Market Street parallel to the existing Octavia Street to provide access to Oak and Fell Streets. The cost of construction for this alternative is estimated at \$34,000,000. This alternative will not require any additional right of way.

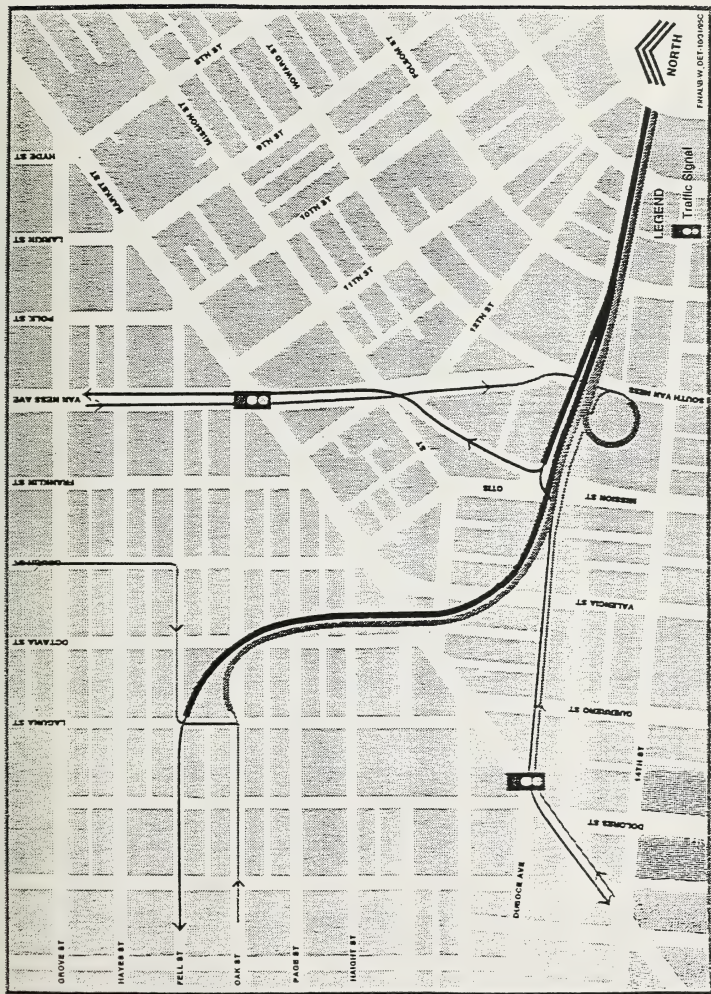
7. Alternative 9

This alternative proposes to end the freeway at Mission/Otis Street with a northbound off-ramp to South Van Ness Avenue and a southbound on-ramp from Otis Street. The cost estimated for this alternative is \$39,000,000. This alternative will require additional right of way for the off-ramp to South Van Ness Avenue.

8. No-Build Alternative

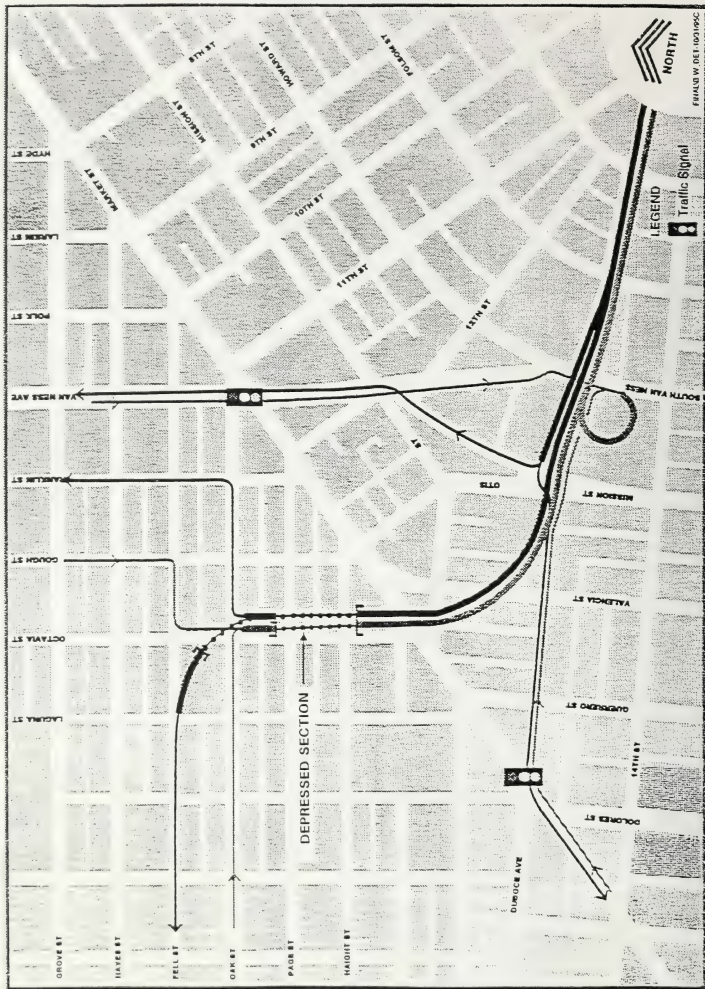
This alternative proposes to retrofit the existing lower deck to provide a 2-lane off-ramp to Fell Street. There will not be an Oak Street on-ramp connection for this alternative. The cost estimated for this alternative is \$12,500,000.

\* Alternative or variation of alternative from November, 1995 Central Freeway Areawide Traffic Study by Wilbur Smith Associates.

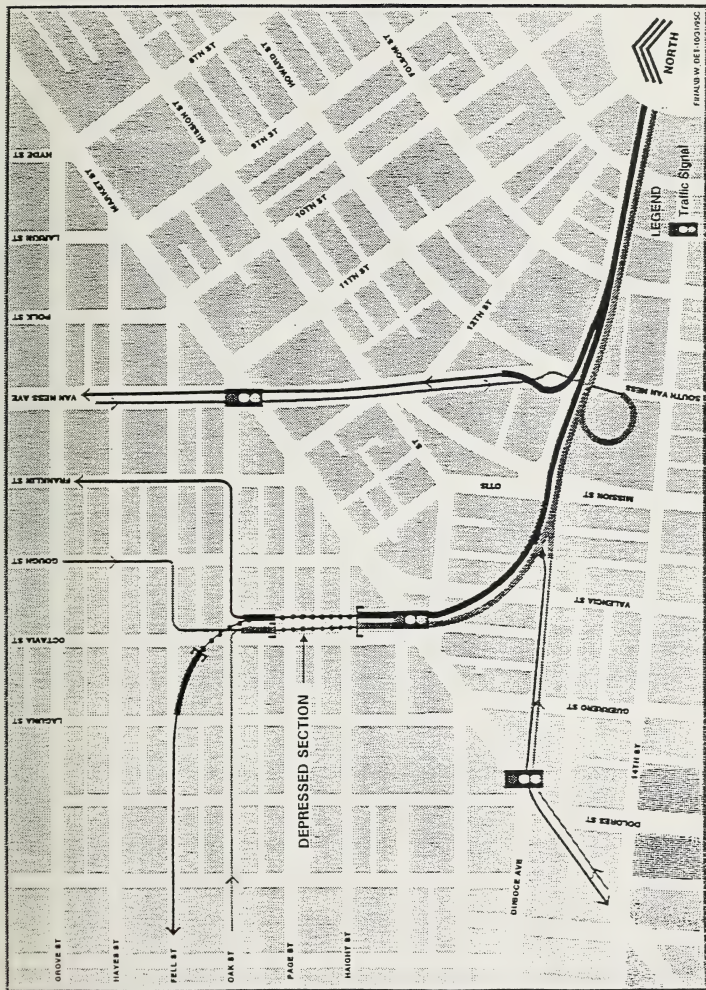


ALTERNATIVES 1A and 1B - Retrofit and Widen, or Reconstruct Lower Deck Structure to 4 lanes

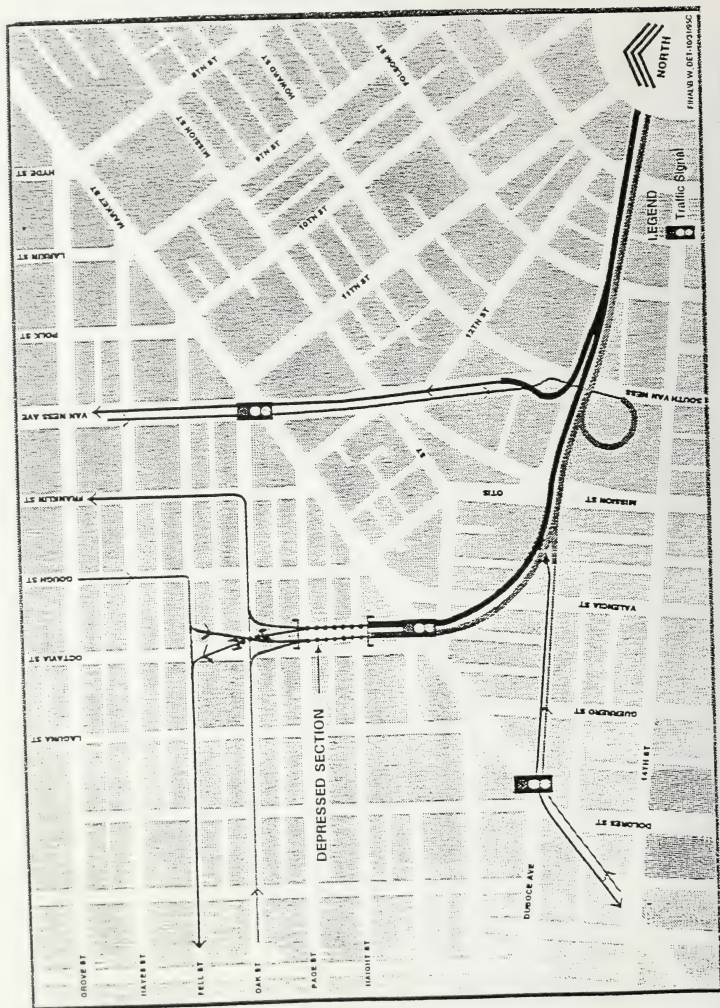




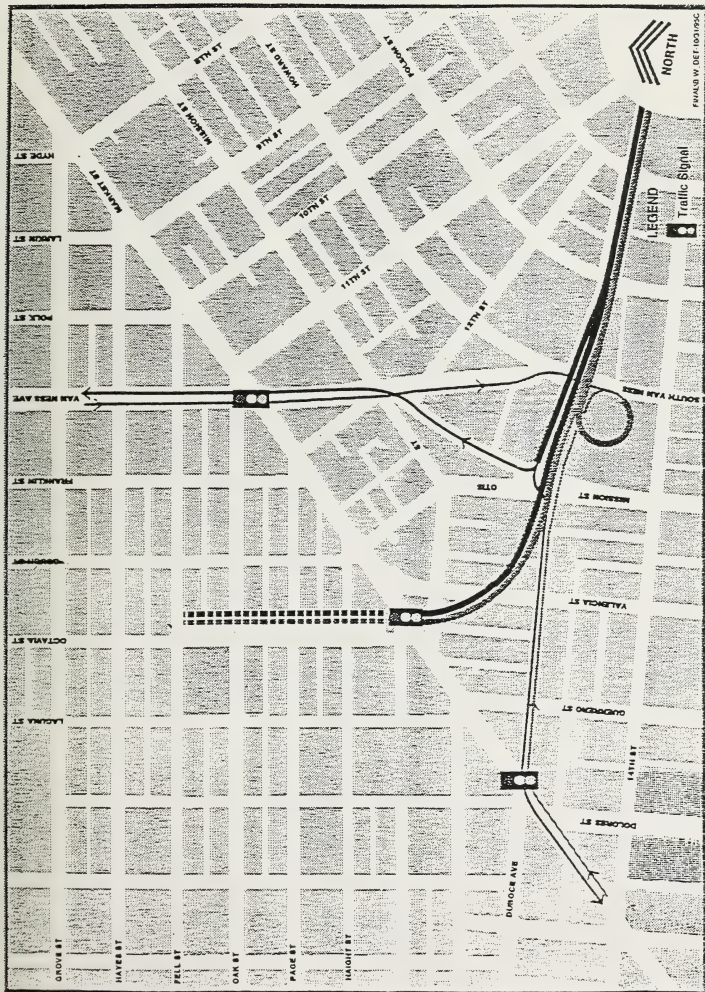
ALTERNATIVE 3 - Market Street Crossing with Depressed Section to Oak and Fell Streets



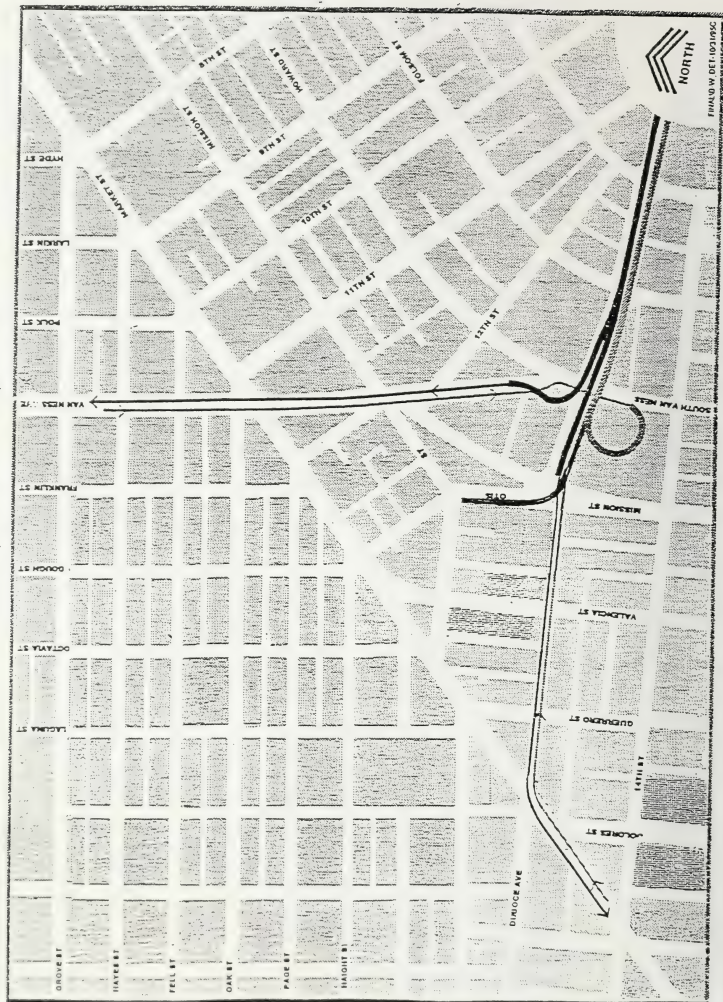
ALTERNATIVE 8 - Market Street Touchdown with Depressed Section to Oak and Fell Streets



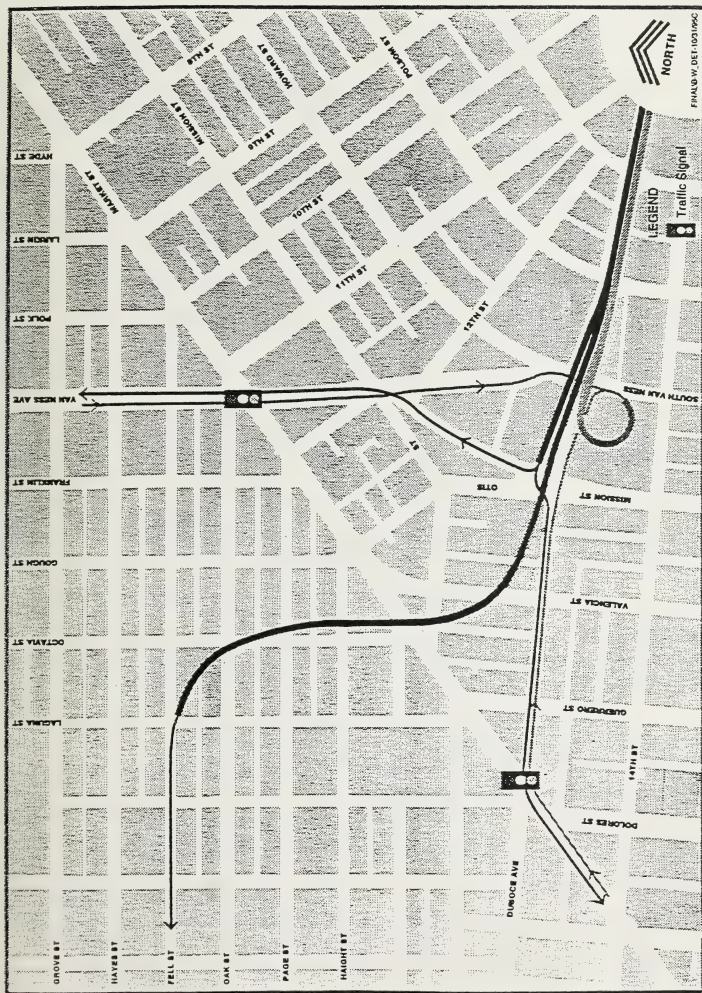




ALTERNATIVE 8B - Market Street Touchdown with Improved Octavia Street North of Market Street







No Build Alternative - Retrofit Lower Deck Structure



RECEIVED

97 JAN 14 AM 2:56

MEMORANDUM FOR DEVELOPMENT  
PROJECT

ATTACHMENT D

TO: Joe Norris  
(DPW, Office of Capital Resources Management)

FROM: Mark A. Rudnicki, Project Engineer  
(PTD, Muni Capital Engineering) *MA/R*

DATE: December 13, 1996

PROJECT: Muni M & N-Lines Rail Replacement and M-Line Key Stops Projects  
(Project M921.2/Contract MR-1166)

SUBJECT: Project Information for CULCOP

Per your request, I am forwarding the following information for the above project.

**Purpose:**

1. Replace Muni M-Line tracks on 19th Avenue, Randolph Street and Broad Street between Junipero Serra Boulevard to San Jose Avenue.
2. Provide Muni M-Line LRV ADA access ramps and platforms at the Arch/Randolph and Broad/Plymouth intersections.
3. Remove existing paved over track on Plymouth Avenue between Broad Street and Sadowa Street.
4. Replace Muni N-Line curved tracks on Arguello Boulevard and a portion of those tracks extending into Irving Street and Carl Street.

**Project Team and Construction Schedule:**

See attached sheets.

**Additional Project Scope:**

1. Cold plane and pave outside of the trackway along the Muni M-Line project limits, except for the area impacting the CalTrans Highway 1 northbound right hand turn at Junipero Serra Boulevard onto 19th Avenue southbound.

**No paving outside of the trackway along the N-Line project limits.**

2. Modify the sewer system at the Arch/Randolph and Broad/Plymouth intersections to accommodate Muni M-Line LRV ADA access. (Move 4 catch basins, move one manhole and added 2 catch basins and manholes.)
3. Repair sewers near the Randolph/Ralston, Randolph/Broad, and Broad/Capitol intersections.
4. Raise a catch basin frame and cover at Arguello Boulevard.
5. Provide 8 curb ramps at the Muni M-Line LRV ADA Access.
6. Provide 19 curb ramps requested by DPW Streets and Highways.

**Utility Impacts:**

1. Sewer work described above.
2. SFWD work; remove or relocate 3 valves at the north-west corner of the Arch/Randolph intersection to accommodate Muni M-Line LRV ADA access. To date, 2 of the 3 valves have been taken care of. SFWD plans on redoing some pipes before Muni start their work.
3. PG&E to relocate one service valve at the north-east corner of the Broad/Plymouth intersection to accommodate Muni M-Line LRV ADA access.
4. Muni will run conduit to 2 PG&E poles. One pole at the south-west corner of the Arch/Randolph intersection and one pole at the north-east corner of the Broad/Plymouth intersection.

**Parking and Traffic Impacts:**

1. Every (4 total) Muni M-Line LRV ADA access ramp and platform will eliminate 3 parking spaces (12 total).
2. Traffic lanes at the ADA access ramps and platforms narrow down to 11'-0".

cc: D. Gee  
File M921.2.2.0812

## M921.2 / MR-1166

# M & N-LINES RAIL REPLACEMENT AND M-LINE KEY STOPS PROJECTS

### ESTIMATED SCHEDULE AS OF DECEMBER 1996

|                                        |                      |      |           |
|----------------------------------------|----------------------|------|-----------|
| • Go Out To Bid:                       | January              | 1997 |           |
| • Award/Notice To Proceed:             | April                | 1997 | 3 months  |
| • Start M-Line Demolition:             | July                 | 1997 | 3 months  |
| • Finish M-Line Construction:          | February             | 1998 | 8 months  |
| • Start N-Line Construction:           | March                | 1998 |           |
| • Finish N-Line Construction:          | April                | 1998 | 2 months  |
| • M- & N-Lines Construction Close Out: | June                 | 1998 | 2 months  |
| • Total Actual Construction:           |                      |      | 10 months |
| • Total Construction Contract:         | 13 months +          |      |           |
|                                        | 2 months close out = |      | 15 months |

## M & N-LINES RAIL REPLACEMENT AND M-LINE KEY STOPS PROJECTS

### PROJECT TEAM

- Project Manager: Ken Jew 554-0705
- Project Planner: Susan Chelone 923-6387
- Project Engineer: Mark Rudnicki 554-3235
  
- Constructibility: Alan Johanson
- Reviewer
  
- Civil: Jared Dunn, Henry Kim, Mark Rudnicki, Davis Gee
- Civil Drafting: Henry Kim, Tamam Abdallah, My Luc
  
- Overhead: Ely Oriola, Bill Wong
- Overhead Drafting: Roberto Cortez, Gook Liang
  
- Electrical: Raju Desai, Moon Lee, Jim Wen
- Electrical Drafting: Roberto Cortez, Boon Poon
  
- Drainage: Nomie Ednalgan, Henry Anderson
  
- Roadway: Laarni Camerino, Greg Cruz
  
- DPT: Al Herce, Roop Jindal, Peter Woo







**COMMITTEE FOR UTILITY LIAISON ON CONSTRUCTION  
AND OTHER PROJECTS  
COMMITTEE MEETING NO. 384**

BOE CONFERENCE ROOM  
1680 MISSION STREET, FOURTH FLOOR  
THURSDAY February 13, 1997  
10:00 AM

TABLE OF CONTENTS:

|    |                                                |       |
|----|------------------------------------------------|-------|
| I. | Minutes of January 9, 1997 Meeting             | Page: |
|    | Old Business:                                  | I - 1 |
|    | Attendee Introductions                         |       |
|    | Caltrans Projects                              |       |
|    | Sewer Management System                        |       |
|    | Curb Ramp Standards                            |       |
|    | Street Clearances / Pavement Management System |       |
|    | GIS Basemap Centerline Layer                   |       |
|    | Chinatown Construction Zone                    |       |
|    | Membership List / Mailing Updates              |       |
|    | Street Construction Activity Web Site          |       |
|    | Reconstruction of Mission Street               |       |

DOCUMENTS DEPT

FEB 10 1997

SAN FRANCISCO  
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New Business:

|      |                                       |         |
|------|---------------------------------------|---------|
| II.  | DPT - Temporary Street Closure Report | II - 1  |
| III. | Underground Planning Meeting Minutes  | III - 1 |
| IV.  | Utility Coordination Report           | IV - 1  |
| V.   | Five Year Sewer Plan Report           | V - 1   |
| VI.  | Street Work Status Reports            | VI - 1  |

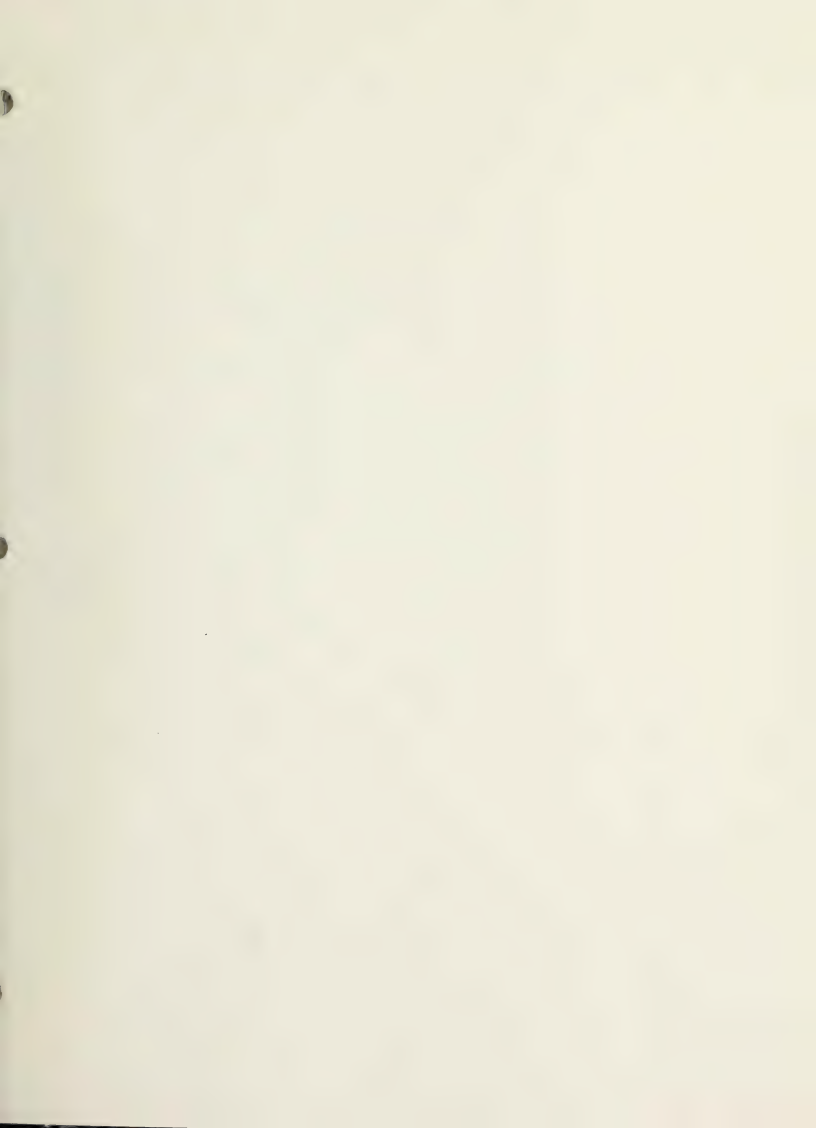
Next Meeting: Thursday March 13, 1997 at 10:00 A. M.  
BOE Conference Room  
1680 Mission Street, 4th Floor

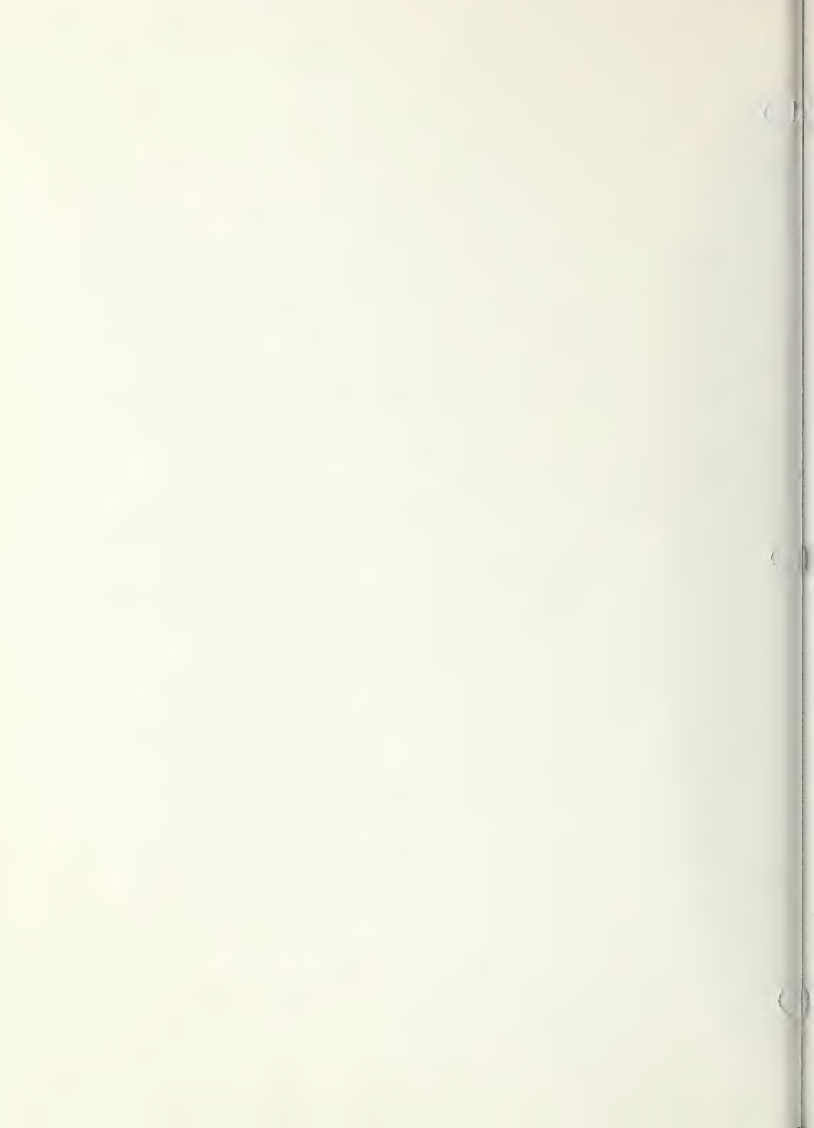
### Accessible Meeting Information

1. The meeting room is wheelchair accessible. Accessible seating for people with disabilities (including those using wheelchairs) will be available.
2. For American sign language interpreters, use of a reader during meeting, or sound enhancements, please contact CULCOP secretary at (415) 554-8274, at least 72 hours in advance of need. Late requests will be honored if possible.
3. Following a meeting, minutes are available in large prints or alternative formats. Please call CULCOP secretary at (415) 554-8274.
4. As part of the City's efforts to accommodate people with severe allergies, environmental illnesses, multiple chemical sensitivity, attendees at public meetings are reminded that other attendees may be sensitive to various chemical based products. Please help the City to accommodate these attendees and refrain from wearing perfume or other scented products.
5. The meeting will be held at 1680 Mission Street, the Fourth Floor Conference Room. Accessible Muni line serving this location is:

Muni Bus Lines: #14, #14L on Mission Street; # 42 on Van Ness Avenue;  
#26 on Valencia Street; #71 on Noriega Street; #9 on Market Street.  
Muni Street Cars: K, L, M, N, stops at Van Ness Station.

For further information about MUNI accessible services, call MUNI's Elderly and Handicapped Program at 923-6142, TDD 923-6366.







**COMMITTEE FOR UTILITY LIAISON ON CONSTRUCTION  
AND OTHER PROJECTS**

**UTILITY STREET OPENING AND  
UNDERGROUND CONSTRUCTION PLANNING**

**MINUTES OF MEETING NO. 383**

January 9, 1997

**ATTENDANCE:**

**Department of Public Works**

**Bureau of Engineering**

Pak Choi 554-8283  
Dave Moore 558-4566

**Office of Capital Resources Management**

Amy Chow 554-8249  
Joy DiFranza 554-8260  
Berhane Gaimie 554-8260  
Jeffrey Johnson 557-4742  
Joe Norris 554-8274  
Carmen Talavera 554-8261  
James Walsh 554-8272  
George White 557-4740

**Bureau of Street and Sewer Repair**

☛ (Representative not present)

**Bureau of Street Use Management**

Cynthia Chono 554-6196

**Bureau of Construction Management**

☛ (Representative not present)

**DPW Public Affairs**

Anna Wong 554-6928

**Department of Parking and Traffic**

Scott Broady 554-2326

**MUNI Engineering**

Charles Kascal 544-1803

**PUC Sewer R&R**

☛ (Representative not present)

**San Francisco Port Authority**

Skip Zeller 274-0552

**San Francisco Water Department**

City Distribution Division  
☛ (Representative not present)

**Redevelopment Agency**

☛ (Representative not present)

**Caltrans**

Karen Ashe 557-7052  
Dennis Bosler 510-281-5078  
Dean Drablos 330-6537  
Tom Franklin 510-286-4424

**Pacific Bell**

Gilbert Sams 542-7428

**Pacific Gas & Electric**

Kathy Devine 695-3492  
Gilbert Munoz 695-3550

**SF Thermal**

☛ (Representative not present)

**TCI**

David Walunas 863-8500

**Navigation Technologies**

☛ (Representative not present)

**Jefferson Company**

☛ (Representative not present)

**ICG**

Bob Sorrell 276-0087  
Ron Wright 510-251-7015

**MFS**

Mike McKee 510-782-0900

**AT&T**

John Decker 282-7825

**North West Bernal Alliance**

Joe Porcuro 826-6883  
Miki Saxon 282-2489

## **Committee for Utility Liaison on Construction and Other Projects**

### **MINUTES OF MEETING No. 383**

**January 9, 1997**

The December 12, 1996 Minutes were accepted.

#### **OLD BUSINESS**

**Caltrans Projects** Ms. Ashe reported that the columns in the 280 retrofit project will need to be redesigned in order to clear some utility lines. San Bruno between Division and Alameda will be closed for retrofit work from January 15 until April 15. Three contract projects for Route 80 between Spear and 16th Street are also scheduled for construction this year. In response to a question from Ms. Chono, Caltrans will address traffic concerns with DPT, since these Route 80 projects will affect the entire South of Market area. Also PG&E has gas main work scheduled in SOMA for this year which should be coordinated with Caltrans freeway work. Mr. White emphasized that the Mayor's "Neighborhood Quality of Life" policy will require coordination of all construction work in the area combined with active outreach to residents and businesses.

Mr. Munoz asked if the street opening restrictions related to the Central Freeway still apply, since the original restriction period has expired. Ms. Chono and Mr. Broady replied that they probably do, since the freeway is still closed.

**Sewer Management System** Mr. Walsh reported that this month's report has been updated to reflect the new schedules and priority classifications, assuming no new emergencies. So far there has been only one rain-related sewer collapse on 27th Street. The "accelerated" procedure will entail telephoned/faxed notification in lieu of the usual NOI procedure.

**Curb Ramp Standards** DPW is meeting with the Disability Task Force to establish prioritizing criteria for the backlog of over 200 requested locations for curb ramps.

**Street Clearances / Pavement Management System** Ms. Chow thanked everyone for their cooperation and prompt response for updating the outdated construction projects in CULCOP. The 1997 CULCOP project information will be used to generate a series of Street Construction Activity Maps on the DPW web site. The same information is also used to coordinate CULCOP members' five year plans with the City's paving program using our Pavement Management & Mapping System. The priorities for the paving projects will be adjusted to accommodate CULCOP member's utility work.

**GIS Basemap Centerline Layer** Mr. White reported that the quality assurance process for the cadastral maps was completed last month and the map books

are now available. Versions of the map in CD ROM will soon be available on a license fee plan. Ms. Chono noted that BSM will eventually automate their field inspections using hand held computers which would link to this map electronically instead of paper. In the future, BSM intends to create an electronic permit application process using the basemap to coordinate construction schedules, to link to a customer's in-house database, and to contact permit applicants from Caltrans, Muni, and other utilities.

**Chinatown Construction Zone** Ms. Chono noted there will be a coordination meeting on Thursday, January 16, at 875 Stevenson. The main issue will be to ensure everyone is out of the way by February 1 to accommodate Chinese New Year.

**Membership List / Mailing Updates** Only a few members have responded. Please update a copy of the list in the December minutes as appropriate and return it to Mr. Norris. Also a separate list of attendants for the Executive Session of CULCOP is being developed. CULCOP members will be receiving a call from Mr. Norris regarding the Executive Session of CULCOP.

**Street Construction Activity Web Site** A second version of the web site is now being tested at [HTTP://Test.Amer.Net/OCRM/](http://Test.Amer.Net/OCRM/). For a copy of the web site menus, see **Attachment A**.

## **NEW BUSINESS**

**Reconstruction of Mission Street** Ms. Saxon and Mr. Porcuro of the North West Bernal Alliance presented neighborhood concerns about the forthcoming projects in Mission St. between Cesar Chavez and Alemany. The Alliance is particularly concerned about the coordination of pavement reconstruction, gas main replacement, bus bulbs, traffic routing and public outreach. Everyone agrees the work is necessary, but there is some apprehension about its impact and duration. The Alliance's issues are described in detail in their letter to the City; see **Attachment B**.

Ms. Saxon observed that while there has been a lot of emergency-type spot work in the area, there has not been any visible larger scale work, which raises questions about whether everything will be finished before the paving. She emphasized that the concern is about cross streets and other streets in the immediate area, not just Mission Street itself.

Ms. Chono concurred; permit applications will have to consider area impact, in the same way as any other congested area such as Chinatown.

Mr. White noted there will be a meeting on the evening of January 14th to begin identifying and addressing the specific issues for coordination.

Pak Choi of BOE Streets and Highways is the Project Engineer for the pavement design work. Charles Kascal is the contact for the Muni work, which is being coordinated with the signals and paving. Ms. Chono, who is responsible for ordering the special sidewalk tiles, asked if the new bus bulbs would include them. She will need enough advance notice to obtain the right quantities.

Mr. Munoz introduced Kathy Divine, who will be the PG&E contact for the gas main project.

Mr. Franklin noted that any project will need a Caltrans permit if it crosses a freeway, as at Alemany. Mr. Choi said the project ends at the north side of the viaduct and will not cross the Caltrans right of way.

Mr. White noted that North West Bernal Alliance's letter to us is a good example in which a GIS-style collaboration is particularly useful. He would like each participant to give us a fact sheet for all activity in the area, including cross and adjacent streets.

**Status of Central Freeway Closure** Mr. Bosler of Caltrans discussed the Central Freeway closure report issued by Caltrans. A decision about the next phase is likely to be political rather than engineering since the choice of feasible options will primarily involve freeway users and residents. At this time Caltrans envisions that the environmental studies will be completed sometime in late spring. Timing for construction will depend on which plan is chosen, and on funding. A brief descriptions of the alternative plans is given in **Attachment C**.

The next meeting will be at 10:00 am Thursday, February 13, 1997, the second Thursday of the month, in the fourth floor conference room at 1680 Mission Street.

ATTACHMENT A

**SAN FRANCISCO  
STREET CONSTRUCTION ACTIVITY  
MAPPING  
WEB PROJECT**

**MAPPING STREETS THAT  
SERVE US ALL**

Prepared by  
DPW/Office of Capital Resource Management  
Contact: George White  
January 1997



# INTRODUCTION

- Welcome to the San Francisco Department of Public Works Street Construction Activity Web Site.
- This site provides maps of street construction activity within ZIP Codes.
- You can also fill in a form to get answers to questions about street construction activity in your neighborhood.
- The major **PURPOSE** of the site is to serve you with information that will help you plan for future construction activities that are currently scheduled for 1997.
- Important information about the files are found by reading the **HELP** pages.

# PURPOSE

- This site provides information about 1997 planned street construction activities.
- This site presents a means to locate planned street construction activities in your neighborhood by zip code.
- FUTURE GOALS OF THE SITE WILL IMPROVE THIS SERVICE TO YOU.
- You can search for information by using the STREET CONSTRUCTION ACTIVITY ZIP CODE MAP or SEARCH THE DATABASE of planned 1997 street construction activities.

# FUTURE GOALS

- Planned future goals of this web site are to:
  - Include maps and data of completed street construction activities.
  - Include maps and data of future years of planned construction activities- e.g. 1998, 1999, 2000.
  - Provide interactive maps that allow you more flexibility in your search for information that contributes to improving the quality of life in San Francisco.
- Our AUDIENCE is invited to view maps of street construction activity.



# AUDIENCE

- GENERAL PUBLIC
- NEIGHBORHOOD ORGANIZATIONS
- SAN FRANCISCO VISITORS, BUSINESSES, AND WORKERS
- UTILITY COMPANIES
- CITY DEPARTMENTS
- CULCOP ( Committee for Utility Liaison on Construction and Other Projects )

# CULCOP

- The purpose of the City's Committee for Utility Liaison on Construction and Other Projects (CULCOP) is to coordinate and monitor major street construction capital projects by holding monthly meetings to discuss and coordinate major street construction projects.
- The Department of Public Works manages CULCOP and updates a database of construction activities presented by this web site.
- Seven types of projects are included.



# 1997 CONSTRUCTION ACTIVITY INCLUDED

- P.G. & E. Gas Main projects
- Pavement Resurfacing Projects
- Water Main Replacement Projects
- Sewer Repair and Replacement Projects
- Utility Undergrounding Projects for telephone, electricity, and cable lines
- Traffic Signals Upgrading at selected intersections
- TCI Cable Television Projects
- Some Projects and activities are not included

# CONSTRUCTION ACTIVITY Not INCLUDED

- Construction activities not reported in advance to DPW through the Committee for Utility Liaison on Construction and Other Projects (CULCOP)
- Emergency sewer main projects
- Emergency water main projects
- Emergency gas leak projects
- Projects of other agencies with access to public right-of-way
- To perform Search of STREET CONSTRUCTION ACTIVITY in your neighborhood, follow the process the first time.

# SEARCH STREET CONSTRUCTION ACTIVITY MAPS AND DATA

- You can search for information by using the STREET CONSTRUCTION ACTIVITY ZIP CODE MAP or SEARCH THE DATABASE of planned 1997 construction activities and view associated orthophoto IMAGES.
- GIS Community Links to other sites



## **HELP: Copyright Statement**

- The material contained herein include proprietary and copyrighted data of the City and County of San Francisco. All rights reserved. Use is governed by applicable license agreement. Unauthorized duplication or use is prohibited.
- The City and County of San Francisco does not guarantee the accuracy, adequacy, completeness, or usefulness of any information. The City and County of San Francisco provides this information on an "as is" basis without warranty of any kind, express or implied, including but not limited to warranties of merchantability or fitness for a particular purpose, and assumes no responsibility for anyone's use of the information.

# HELP: GIS Metadata Information

- **Geographic Coverage:** The City & County of San Francisco, excluding Treasure Island and other outlying islands under its jurisdiction
- **Projection & Datum:** California State Plane Coordinate System, Zone III & North American Datum 1983
- **Source Data:**
  - Digital Orthophoto Images from ortho-rectified high-resolution aerial photography taken late 1993
  - Street Centerline Images with 1997 Construction Activities from the San Francisco Digital Basemap-Centerline Layer (current as of August 1995), and the CULCOP database maintained by DPW (current as of January 1997)



## HELP: File Content Information

- For the purpose of this site, the City has been divided into a grid consisting of 74 cells.
- For each cell, the JPEG image you view is 4,000 feet North to South, and 6,000 feet East to West.
- Each cell is represented by an Orthophoto Image and a Street Centerline Map showing 1997 street construction activities.

# COMMUNITY FAX ACTION GRAM

## THE NORTH WEST BERNAL ALLIANCE

Serving the residents and property owners of the North West Bernal Heights area bounded by Cortland Ave.,  
Bocana, Bernal Heights Blvd, Manchester Army, Mission, Duncryn, San Jose Ave, 28th St. and Mission since  
1976

January 7, 1997

TO: Mark Primeau, Director of Public Works

Denise Brady  
Bureau of Street Use and Mapping

FYI: Bond Yee, City Traffic Engineer  
Bureau of Traffic Engineering, DPT

Joe Timonere, DPW, Bureau of Construction Management

Supervisor Tom Amiano

FROM: Charles Bolton  
Co-Chair, North West Bernal Alliance

PO Box 40219

San Francisco, Ca., 94140

Voice Phone: 647-8861

FAX: 642-0920

Pager: 676-7476

E-Mail: charles@bolton.com

SUBJECT: Request that DPW attend the Tuesday, January 14<sup>th</sup> NW Bernal Action Meeting to present an overview of the forthcoming re-construction of Mission Street between Chavez and Alemany and begin a collaborative planning process to mitigate the impact of reconstruction on existing Mission Businesses, residents and traffic flows.

---

The North West Bernal Alliance requests that a knowledgeable representative of the Department of Public Works meet with the North West Bernal Alliance at it's January Neighborhood Action Meeting to discuss the proposed Plans by DPW to re-construct and re-pave Mission Street from Chavez to Alemany. Our Action Meeting will be held on Tuesday, January 14<sup>th</sup>, 1997 at 7:00 PM at the Coleridge Park Homes Community Room located at 30 Coleridge Street (near Virginia Avenue off Mission) —

The purpose of this meeting is to provide an overview of the proposed construction and begin a community collaborative planning process that will identify and hopefully develop mitigation measures that will reduce the impacts of this major re-construction upon local businesses and residents.

As a byproduct of the meeting, we would like to develop a neighborhood committee composed of residents and business representatives to work with DPW and other City Departments to develop a re-construction plan that will minimize the construction impact upon businesses, residents, traffic flows and parking.

The North West Bernal Alliance has communicated it's concern that Mission Street is in need of major reconstruction and we have taken a position of supporting the re-construction at a previous meeting. It is our experience that the existing street is not adequate to support the daily pounding it receives from the 30,000 trucks, busses and cars that rumble up and down the street.

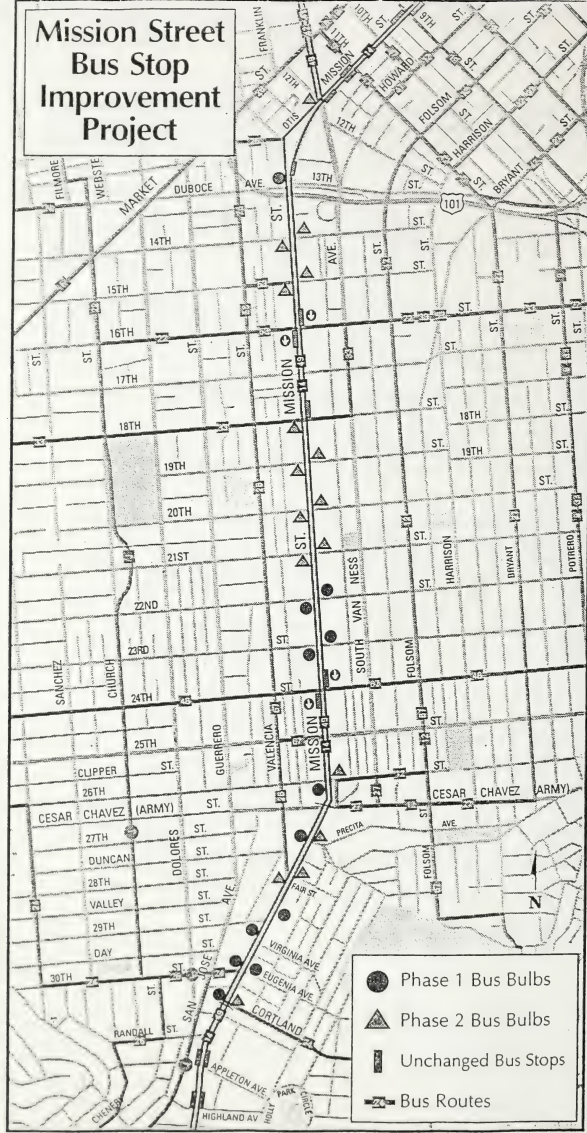
We would also like to put in a request to assign Joe Timonere to oversee this construction. Mr. Timonere oversaw the reconstruction of Chavez/Army and Winfield Streets in our neighborhood in the last 5 years. We have found Mr. Timonere to be a problem solver, a strategic planner and a person who understands community concerns.

We have a number of concerns that we would like to register for further discussion.

1. We understand that MUNI has proposed to construct bus bulbs along the portion of Mission between Chavez and Randall. We would like to know what can be done to coordinate the two construction efforts together to avoid tearing up the street later to construct the bus bulbs.
2. We understand that once the street has been re-constructed, there will be a moratorium of all construction on the street except for emergency or urgent projects. What can be done to make sure that all construction scheduled for the street in the next two years is coordinated and included in the proposed re-construction project.
3. Businesses and residents have asked questions regarding the following:
  - Will all the street be torn up at once or will the contractor reconstruct the street a section at a time?
  - What hours will the construction take place?
  - How will bus service be maintained and/or re-routed?
  - How much traffic congestion will be added by the trucks that take away the broken up street and bring the concrete and asphalt to reconstruct the street?
  - How will traffic be re-routed around the construction?
  - How will commercial deliveries be handled for businesses in the construction zone?
  - How will the street be re-constructed? How far down will the street be excavated?
  - What is the timetable for the planning, contract bidding and construction phases?
  - What will happen to existing Street trees? Will they be removed and replaced?

If you have any questions about this matter, please feel free to contact me prior to the meeting. Thank you for your assistance in this matter.

# Mission Street Bus Stop Improvement Project



-  Phase 1 Bus Bulbs
-  Phase 2 Bus Bulbs
-  Unchanged Bus Stops
-  Bus Routes



**INFORMATION SHEET**  
for  
**PUBLIC MEETING**  
on

**Central Viaduct Alternatives**

November 20, 1996

**1. Alternative 1A \***

This alternative is a 4-lane single deck new structure from South Van Ness Avenue to Oak Street and Fell Street with new on and off ramps at Oak and Fell Streets. The cost of construction for this alternative is estimated at \$49,000,000. This alternative will not require any additional right of way.

**2. Alternative 1B \***

This alternative proposes to retrofit and widen the existing lower deck to provide a 4-lane single deck structure from South Van Ness Avenue to Page Street with new on and off ramps to Oak Street and Fell Street. The cost of construction for this alternative is estimated at \$52,000,000. This alternative will not require any additional right of way.

**3. Alternative 3 \***

This alternative proposes a single deck 4-lane structure crossing Market Street, with a depressed segment between Haight and Page Streets. The entrance to the freeway for southbound traffic is from the Oak Street on-ramp. Northbound traffic could either use the off-ramp to Oak Street or exit at Fell Street. The cost of construction for this alternative is estimated at \$ 80,000,000. This alternative will require acquisition of construction easement for retaining wall footings along the easterly right of way line from Page Street to Oak Street. Also, extensive relocation of utilities will be required on the proposed depressed segment between Haight and Page Streets.

**4. Alternative 8 \***

This alternative proposes to bring the freeway to grade with a signalized intersection at Market Street and a depressed segment between Haight and Page Streets similar to Alternative 3. The freeway ends at Market Street which serves as the entrance and exit to and from the freeway. The existing Mission Street off-ramp will be replaced by new off-ramps to South Van Ness and Duboce Avenues. The cost of construction for this alternative is estimated at \$100,000,000. This alternative will require acquisition of additional right of way for the off-ramps to South Van Ness and Duboce Avenues and construction easement for the off-ramp to Oak Street.

**5. Alternative 8A \***

This alternative is a variation of Alternative 8 with the northbound off-ramp terminated at Fell and Octavia Streets instead of at Fell and Laguna Streets as proposed in Alternative 8. All features and ramps configuration of the freeway south of Market Street are similar to

Alternative 8. The cost of construction for this alternative is estimated at \$100,000,000. This alternative will require acquisition of additional right of way for the off-ramps to Van Ness and Duboce Avenues and construction easement for the off-ramp to Oak Street.

#### **6. Alternative 8B**

This alternative is also a variation of Alternative 8 with no depressed segment north of Market Street and no off-ramps to South Van Ness and Duboce Avenues as proposed in Alternative 8. Instead it proposes to construct a 4-lane surface street north of Market Street parallel to the existing Octavia Street to provide access to Oak and Fell Streets. The cost of construction for this alternative is estimated at \$34,000,000. This alternative will not require any additional right of way.

#### **7. Alternative 9**

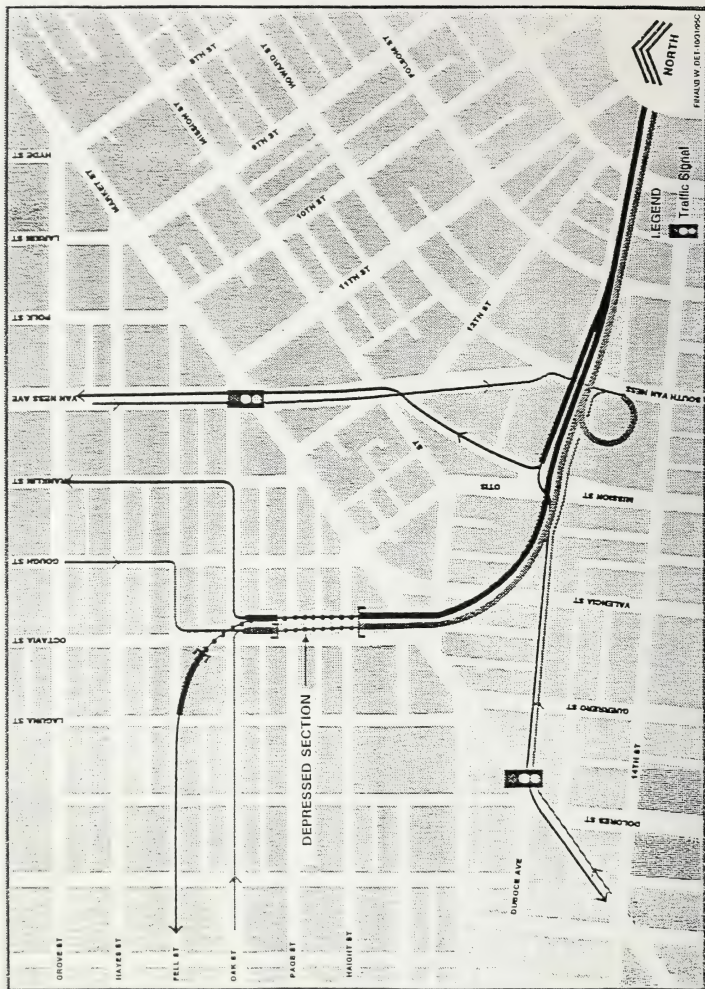
This alternative proposes to end the freeway at Mission/Otis Street with a northbound off-ramp to South Van Ness Avenue and a southbound on-ramp from Otis Street. The cost estimated for this alternative is \$39,000,000. This alternative will require additional right of way for the off-ramp to South Van Ness Avenue.

#### **8. No-Build Alternative**

This alternative proposes to retrofit the existing lower deck to provide a 2-lane off-ramp to Fell Street. There will not be an Oak Street on-ramp connection for this alternative. The cost estimated for this alternative is \$12,500,000.

\* Alternative or variation of alternative from November, 1995 Central Freeway Area-wide Traffic Study by Wilbur Smith Associates.



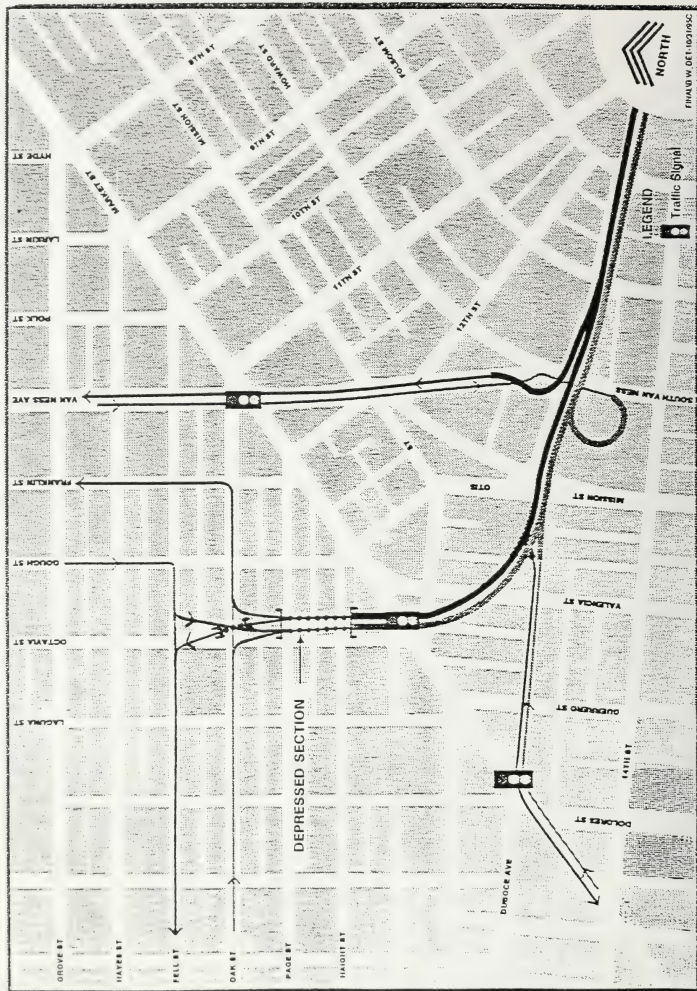


ALTERNATIVE 3 - Market Street Crossing with Depressed Section to Oak and Fall Streets

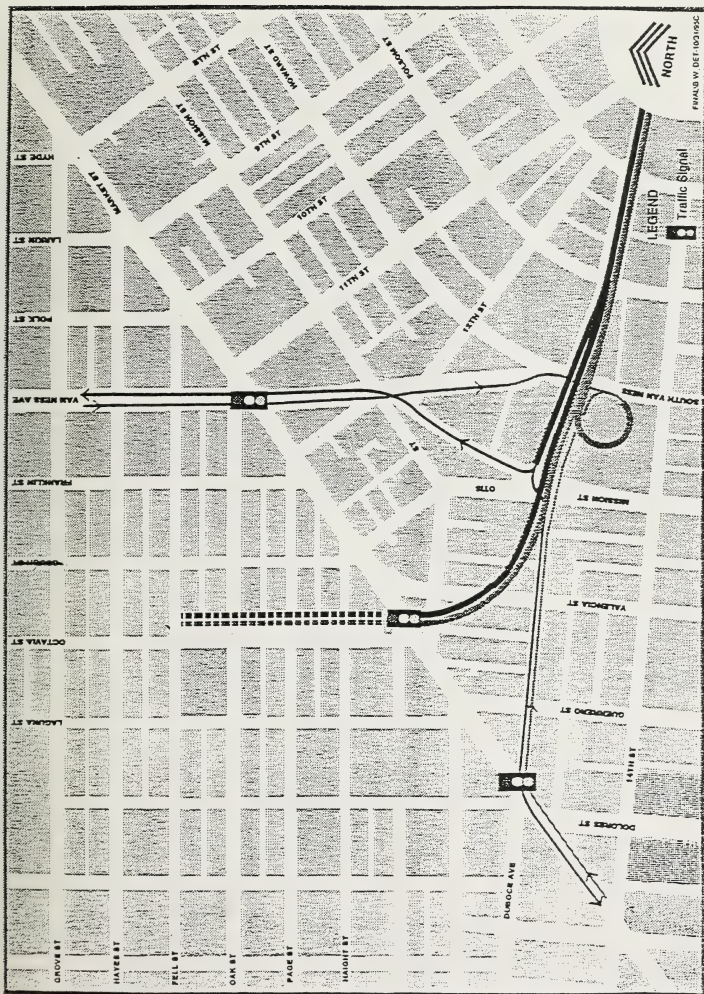








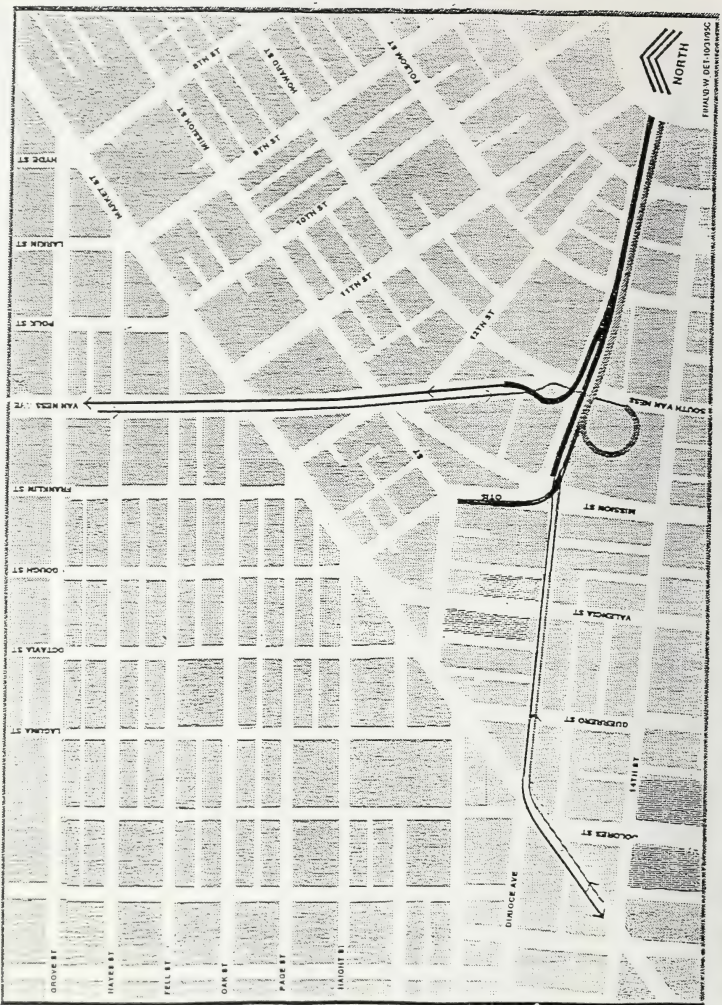
ALTERNATIVE 8A) Market Street Touchdown with Modified Oak and Fell Street Connections



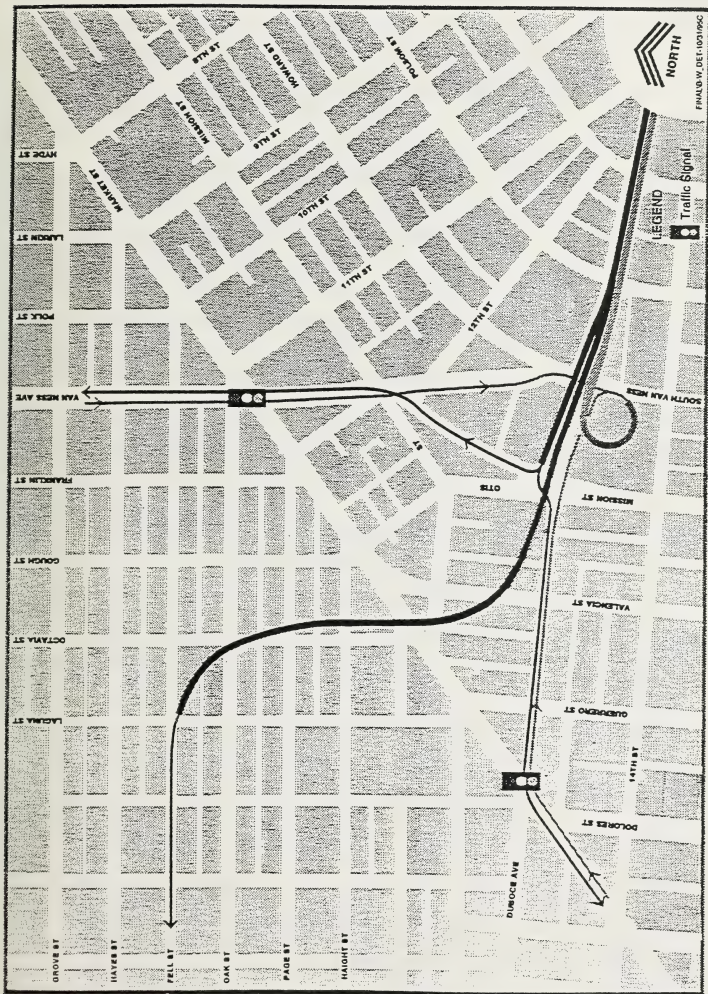
### ALTERNATIVE 8B - Market Street Touchdown with Improved Octavia Street North of Market Street



EDWARD DET 101193C







No Build Alternative - Retrofit Lower Deck Structure

FINAL D.W. DEC 10/1990



RECEIVED

97 JAN 14 AM 2:56

PROJECT DEVELOPMENT

MEMORANDUM

ATTACHMENT D

TO: Joe Norris  
(DPW, Office of Capital Resources Management)

FROM: Mark A. Rudnicki, Project Engineer  
(PTD, Muni Capital Engineering) *MA/R*

DATE: December 13, 1996

PROJECT: Muni M & N-Lines Rail Replacement and M-Line Key Stops Projects  
(Project M921.2/Contract MR-1166)

SUBJECT: Project Information for CULCOP

Per your request, I am forwarding the following information for the above project.

**Purpose:**

1. Replace Muni M-Line tracks on 19th Avenue, Randolph Street and Broad Street between Junipero Serra Boulevard to San Jose Avenue.
2. Provide Muni M-Line LRV ADA access ramps and platforms at the Arch/Randolph and Broad/Plymouth intersections.
3. Remove existing paved over track on Plymouth Avenue between Broad Street and Sadowa Street.
4. Replace Muni N-Line curved tracks on Arguello Boulevard and a portion of those tracks extending into Irving Street and Carl Street.

**Project Team and Construction Schedule:**

See attached sheets.

**Additional Project Scope:**

1. Cold plane and pave outside of the trackway along the Muni M-Line project limits, except for the area impacting the CalTrans Highway 1 northbound right hand turn at Junipero Serra Boulevard onto 19th Avenue southbound.



**No paving outside of the trackway along the N-Line project limits.**

2. Modify the sewer system at the Arch/Randolph and Broad/Plymouth intersections to accommodate Muni M-Line LRV ADA access. (Move 4 catch basins, move one manhole and added 2 catch basins and manholes.)
3. Repair sewers near the Randolph/Ralston, Randolph/Broad, and Broad/Capitol intersections.
4. Raise a catch basin frame and cover at Arguello Boulevard.
5. Provide 8 curb ramps at the Muni M-Line LRV ADA Access.
6. Provide 19 curb ramps requested by DPW Streets and Highways.

**Utility Impacts:**

1. Sewer work described above.
2. SFWD work; remove or relocate 3 valves at the north-west corner of the Arch/Randolph intersection to accommodate Muni M-Line LRV ADA access. To date, 2 of the 3 valves have been taken care of. SFWD plans on redoing some pipes before Muni start their work.
3. PG&E to relocate one service valve at the north-east corner of the Broad/Plymouth intersection to accommodate Muni M-Line LRV ADA access.
4. Muni will run conduit to 2 PG&E poles. One pole at the south-west corner of the Arch/Randolph intersection and one pole at the north-east corner of the Broad/Plymouth intersection.

**Parking and Traffic Impacts:**

1. Every (4 total) Muni M-Line LRV ADA access ramp and platform will eliminate 3 parking spaces (12 total).
2. Traffic lanes at the ADA access ramps and platforms narrow down to 11'-0".

cc: D. Gee  
File M921.2.2.0812

## M & N-LINES RAIL REPLACEMENT AND M-LINE KEY STOPS PROJECTS

### ESTIMATED SCHEDULE AS OF DECEMBER 1996

|                                        |                      |      |           |
|----------------------------------------|----------------------|------|-----------|
| • Go Out To Bid:                       | January              | 1997 |           |
| • Award/Notice To Proceed:             | April                | 1997 | 3 months  |
| • Start M-Line Demolition:             | July                 | 1997 | 3 months  |
| • Finish M-Line Construction:          | February             | 1998 | 8 months  |
| • Start N-Line Construction:           | March                | 1998 |           |
| • Finish N-Line Construction:          | April                | 1998 | 2 months  |
| • M- & N-Lines Construction Close Out: | June                 | 1998 | 2 months  |
| • Total Actual Construction:           |                      |      | 10 months |
| • Total Construction Contract:         | 13 months +          |      |           |
|                                        | 2 months close out = |      | 15 months |

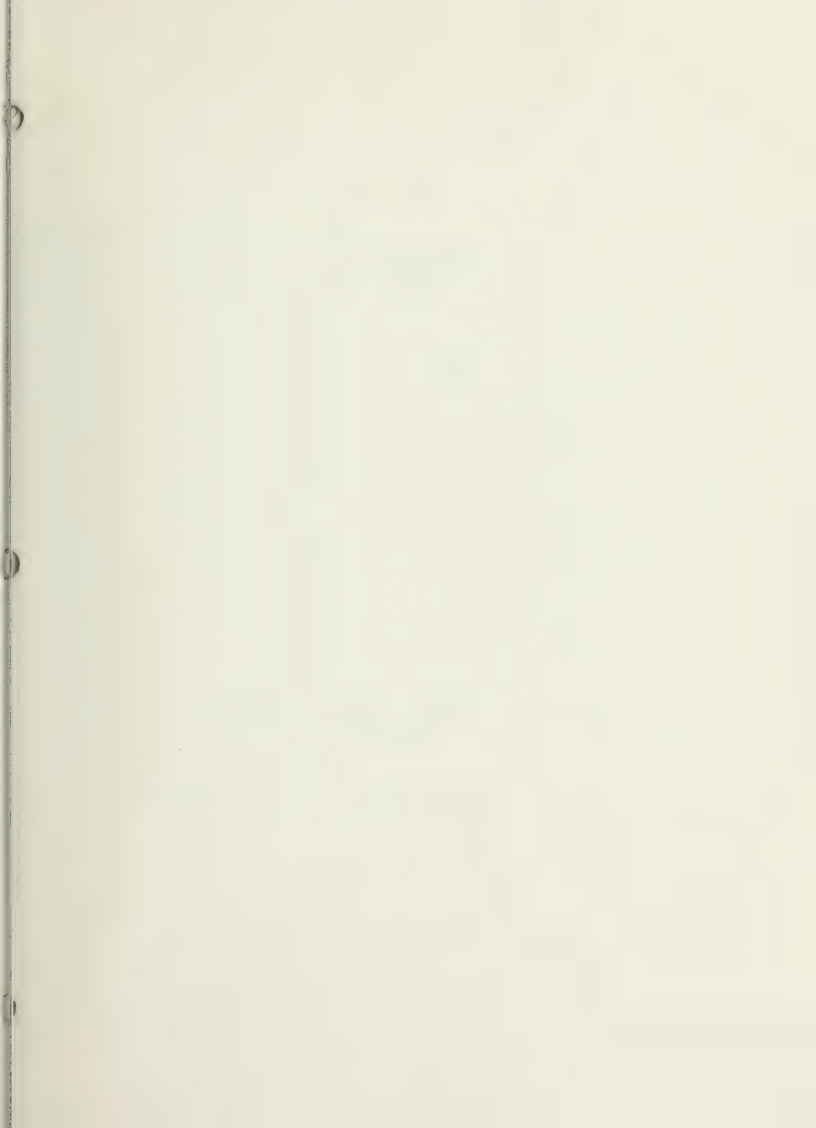
## M921.2 / MR-1166

# M & N-LINES RAIL REPLACEMENT AND M-LINE KEY STOPS PROJECTS

### PROJECT TEAM

- Project Manager: Ken Jew 554-0705
- Project Planner: Susan Chelone 923-6387
- Project Engineer: Mark Rudnicki 554-3235
  
- Constructibility: Alan Johanson
- Reviewer
  
- Civil: Jared Dunn, Henry Kim, Mark Rudnicki, Davis Gee
- Civil Drafting: Henry Kim, Tamam Abdallah, My Luc
  
- Overhead: Ely Oriola, Bill Wong
- Overhead Drafting: Roberto Cortez, Gook Liang
  
- Electrical: Raju Desai, Moon Lee, Jim Wen
- Electrical Drafting: Roberto Cortez, Boon Poon
  
- Drainage: Nomie Ednalgan, Henry Anderson
  
- Roadway: Laarni Camerino, Greg Cruz
  
- DPT: Al Herce, Roop Jindal, Peter Woo









Monday, January 27, 1997

STCLOS97

Page 1

| EVENT                       | START DATE | END DATE | TYPE   | STREETS                                | OK       |
|-----------------------------|------------|----------|--------|----------------------------------------|----------|
| FILM SHOOT "NASH BRIDGES"   | 1/29/97    | 1/29/97  |        | COLERIDGE-ESMERALDA TO POWERS          | 12/19/96 |
| SALESAIN CELEBRATION        | 1/29/97    | 1/29/97  |        | FILBERT: STOCKTON TO POWELL            | 11/14/96 |
| 21ST ST MURAL PROJECT       | 1/31/97    | 1/31/97  |        | 21ST ST: CAPP TO MISSION               | 12/19/96 |
| SALESAIN CELEBRATION        | 1/31/97    | 1/31/97  | FAIR   | GRA: JAC TO BWD: PAC-STO TO COL        | 6/27/96  |
| FLOWER STREET FAIR          | 1/31/97    | 2/2/97   |        | FILBERT: STOCKTON TO POWELL            | 12/19/96 |
| SALESAIN CELEBRATION        | 2/1/97     | 2/1/97   |        | FILBERT: STOCKTON TO POWELL            | 12/19/96 |
| SALESAIN CELEBRATION        | 2/2/97     | 2/2/97   | FAIR   | LARKIN: EDDY TO OFARRELL               | 12/19/96 |
| VIETNAMESE NY CELEBRATION   | 2/2/97     | 2/2/97   | FAIR   | WALTER U. LUM PLACE                    | 12/5/96  |
| CHINESE NEW YEAR CARNIVAL   | 2/23/97    | 2/23/97  |        | FILBERT: STOCKTON TO POWELL            | 12/19/96 |
| SALESAIN CELEBRATION        | 2/5/97     | 2/5/97   |        | FILBERT: STOCKTON TO POWELL            | 12/19/96 |
| SALESAIN CELEBRATION        | 2/10/97    | 2/10/97  |        | FILBERT: STOCKTON TO POWELL            | 12/19/96 |
| SALESAIN CELEBRATION        | 2/12/97    | 2/12/97  |        | FILBERT: STOCKTON TO POWELL            | 12/19/96 |
| YMCA NEW YEAR'S RUN         | 2/16/97    | 2/16/97  | ATHLET | CHINATOWN TO WHARF TO GGNRA            | 10/87    |
| PENNY PITCH FOR ST. ANTHON  | 2/17/97    | 2/17/97  |        | POWELL: FILBERT TO UNION               | 12/3/97  |
| SALESAIN CELEBRATION        | 2/17/97    | 2/17/97  |        | FILBERT: STOCKTON TO POWELL            | 12/19/96 |
| SALESAIN CELEBRATION        | 2/19/97    | 2/19/97  | PRIPTY | FILBERT: STOCKTON TO POWELL            | 12/19/96 |
| CORPORATE EVENT: GHIRARD    | 2/19/97    | 2/20/97  | FAIR   | BCH: LAR TO POK: POK: NPT TO BCH       | 12/3/97  |
| COMMUNITY STREET FAIR       | 2/21/97    | 2/23/96  |        | GRA: JAC-BWD: PAC-STO-COL: JAC-STO-G   | 6/27/96  |
| VIP EVENT AT NIKETOWN       | 2/21/97    | 2/21/97  |        | POST: (2 LANES ONLY) STO TO GRANT      | 12/3/97  |
| SALESAIN CELEBRATION        | 2/24/97    | 2/24/97  |        | FILBERT: STOCKTON TO POWELL            | 12/19/96 |
| ON SITE SCULPTURE CELEBRA   | 3/8/97     | 3/9/97   |        | HOW: 6TH TO 7TH: 6TH (2 LANES ONLY)    | 12/3/97  |
| LION DANCE PERFORMANCE      | 3/8/97     | 3/9/97   |        | WAVERLY: CLAY & WASHINGTON             | 12/3/97  |
| SALESAIN CELEBRATION        | 3/8/97     | 3/9/97   |        | FILBERT: STOCKTON TO POWELL            | 12/19/96 |
| SALESAIN CELEBRATION        | 3/11/97    | 3/11/97  |        | FILBERT: STOCKTON TO POWELL            | 12/19/96 |
| ST. PATRICK'S DAY CELEBRAT  | 3/17/97    | 3/17/97  |        | FRONT-HALLECK TO SACRAMENTO            | 12/3/97  |
| HOULIHAN'S TO HOULIHAN'S    | 3/23/97    | 3/23/97  | ATHLET | MARINA BLVD-BUC TO BAKER (1 LANE ON    | 10/24/96 |
| PARKING FOR EASTER SUNDAY   | 3/30/97    | 3/30/97  |        | ANZA-9TH TO 10TH AVENUE                |          |
| SPRING FORWARD              | 4/11/97    | 4/11/97  |        | NO STREET CLOSURES: WALK ALONG E       |          |
| GREAT SKATES ESCAPE         | 4/26/97    | 4/26/97  |        | GREAT HWY: FULTON TO SLOAT             |          |
| BLACK & WHITE BALL          | 5/10/97    | 5/10/97  |        | VARIOUS LOCATIONS: S/B EMBARCADER      |          |
| BAY TO BREAKERS             | 5/18/97    | 5/18/97  | ATHLET | VARIOUS LOCATIONS                      |          |
| CALIFORNIA MILLE            | 5/19/97    | 5/20/97  |        | MASON: CALIFORNIA TO SACRAMENTO        | 10/24/96 |
| ESCAPE FROM ALCATRAZ        | 6/1/97     | 6/1/97   | ATHLET | VARIOUS LOCATIONS                      |          |
| SF/SPCA ANIMAL WING DING    | 6/7/97     | 6/8/97   | FAIR   | ALA: 15TH TO 17TH; TREAT: HAR TO 15TH; | 12/19/96 |
| HAIGHT STREET FAIR          | 6/8/97     | 6/9/97   |        | HAIGHT: MASONIC TO STANYAN ETC.        | 11/14/96 |
| GREAT BIKE ESCAPE           | 6/14/97    | 6/14/97  |        | GREAT HWY: FULTON TO SLOAT             | 12/5/96  |
| NORTH BEACH FESTIVAL        | 6/14/97    | 6/15/97  | FAIR   | GRA: COL TO FIL: VJO: COL TO GRA ETC   | 12/19/96 |
| FRAMELINE FILM FESTIVAL     | 6/19/97    | 6/30/97  |        | CITY PARKING LOT BEHIND CASTRO THE     | 12/3/97  |
| PERRY'S TO PERRY'S 10 K RUN | 6/22/97    | 6/22/97  | ATHLET | VARIOUS LOCATIONS: FINANCIAL DIST.     | 10/24/96 |
| SKATES IN THE PARK          | 6/22/97    | 6/22/97  | ATHLET | GOLDEN GATE PARK                       |          |
| ALCATRAZ TRIATHLON XVII     | 6/28/97    | 6/28/97  |        | VARIOUS LOCATIONS: GREAT HWY: MARII    | 12/5/96  |
| SF LESBIAN GAY CELEBRATION  | 6/28/97    | 6/29/97  |        | MARKET ST.                             |          |
| SF LESBIAN GAY PARADE       | 6/29/97    | 6/29/97  |        | VARIOUS LOCATIONS                      | 10/24/96 |
| SF MARATHON                 | 7/13/97    | 7/13/97  | ATHLET |                                        |          |

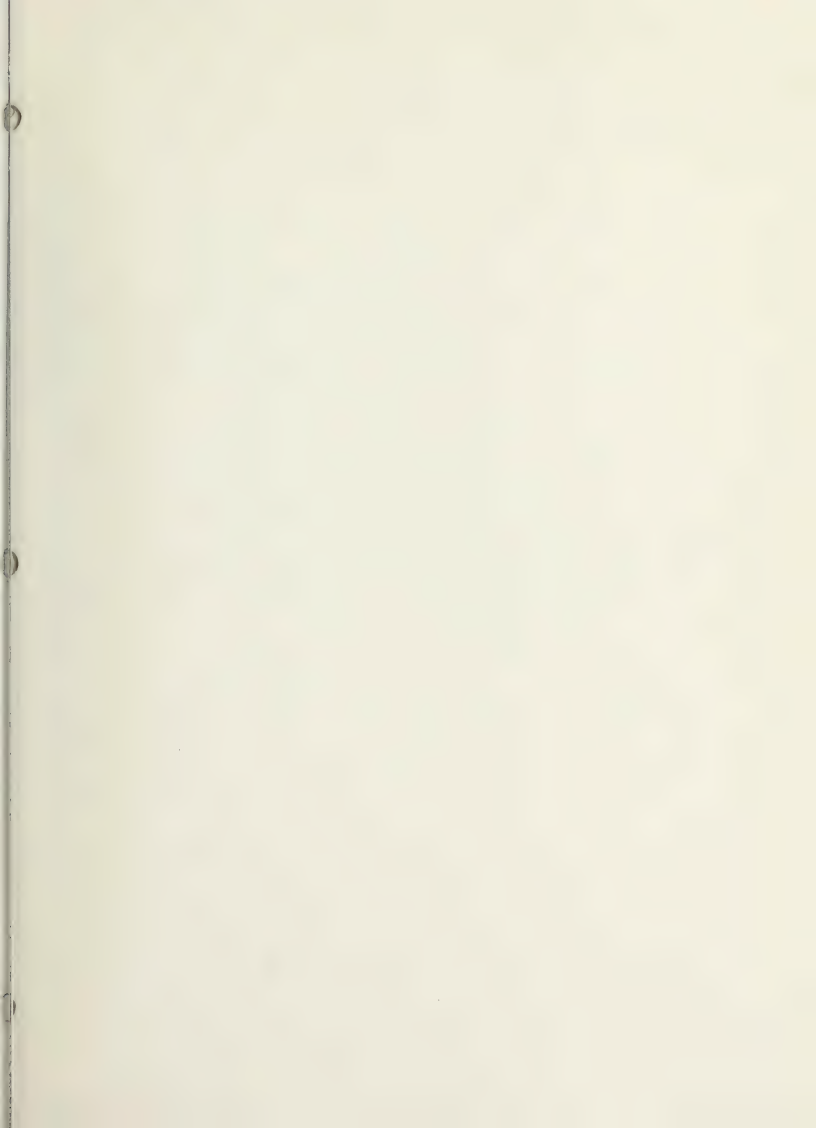
# UPCOMING STREET CLOSURES FOR SPECIAL EVENTS

Monday, January 27, 1997

STCLOS97

Page 2

| EVENT                 | START DATE | END DATE | TYPE   | STREETS                              | OK       |
|-----------------------|------------|----------|--------|--------------------------------------|----------|
| UP YOUR ALLEY FAIR    | 7/27/97    | 7/27/97  | FAIR   | DORE HOW TO FOLSOM; FOL 9TH TO 10    | 12/5/96  |
| CHASE CORP. CHALLENGE | 8/13/97    | 8/13/97  | ATHLET | MKT MAIN TO STU; STU MKT TO MIS      | 10/24/96 |
| SF HILL STRIDE WALK   | 9/21/97    | 9/21/97  | ATHLET | HYDE LOW TO JEF (S/B CURB LANE ONLY  |          |
| FOLSOM ST. FAIR       | 9/28/97    | 9/28/97  | FAIR   | FOLSOM 7TH TO 12TH ETC.              |          |
| BRIDGE TO BRIDGE      | 10/5/97    | 10/5/97  | ATHLET | VARIOUS LOCATIONS; FERRY BLDG TO F   |          |
| CASTRO STREET FAIR    | 10/5/97    | 10/5/97  | FAIR   | CAS: 17TH TO 18TH MKT; NOE TO EUREKA |          |
| RUN TO THE FAR SIDE   | 11/30/97   | 11/30/97 | ATHLET | OAK & FELL; STANYAN TO BRODERICK     | 1/9/97   |









RECEIVED

97 JAN 29 AM 2:28

MEETING DEVELOPMENT  
PROCESSUNDERGROUND PLANNING

MEETING DATE: January 7, 1997

|          |                   |   |                           |            |
|----------|-------------------|---|---------------------------|------------|
| PRESENT: | Tom Trimbur       | - | DPW/BSM                   | (554-6167) |
|          | Peter Albert      | - | DCP                       | (558-6310) |
|          | John Fadeff       | - | DPW/BSM                   | (554-5830) |
|          | Terry Bouey       | - | VIACOM                    | (863-8500) |
|          | Patricia Healy    | - | PG&E                      | (695-3394) |
|          | Carlos DeAnda     | - | PG&E                      | (695-3610) |
|          | Don Stroh         | - | Dolores Hts. Improv. Club | (826-8296) |
|          | David Evers       | - | Dolores Hts. Improv. Club | (285-4610) |
|          | Barbara Underberg | - | Bernal Hts.-Banks/Chapman | (648-6220) |
|          | Cindy Vowell      | - | PacBell                   | (542-9620) |

**DISCUSSION:****A. PROJECT STATUS**1. UGD 318 - DOLORES HEIGHTS ASSESSMENT DISTRICT

PHASE 1 - Work was slowed by rains. Completion date for substructure work now late February/early March. Mr. DeAnda estimates that 75% of properties have been converted. Mr. Trimbur requested a list of unconverted properties. He will send an additional letter giving six weeks to convert and then begin abatement process. Construction to progress on Liberty and Rayburn. The 300 block of Liberty will be difficult due to the split, narrow roadway and traffic flow will be restricted while construction proceeds. Construction activities will proceed on one side of split roadway at a time. PacBell will send a letter to residents giving them as much advance notice as possible of inconvenience. The tree at 21<sup>st</sup> and Sanchez with roots extending under the sidewalk was discussed. In principle, all agreed that the simplest solution would be to go out into the street with the conduits.

Proposal for telephone switching box at 22<sup>nd</sup> and Church approved and signed off by all parties.

Streetlighting bids to be received on 22 January.

Substructure for Dorland and Dolores Terrace will be constructed in conjunction with PG&E gas pipeline replacement. Construction is scheduled for March. Mr. Trimbur will send letter announcing construction and outlining customer responsibilities.

PHASE 2 - PG&E proceeding with preliminary design. Layout to be completed April 1. PG&E to send preliminary layout to PacBell and TCL.

2. UGD 310 - PRESIDIO HEIGHTS

PHASE 1 - PG&E has provided City list of remaining non-converted properties. PG&E requested help in contacting one of the property owners who has had the work done, but who has fired the contractor.

All appears to be a go on the abatement conversion of property on Jackson Street. The low-bid contractor just needs to provide insurance certificates.

PHASE 2 - PG&E engineering should be completed by mid-February. Residents have submitted funds for installing the post-top units throughout the district. Mr. Trimbur requested status of City's proposal for having PG&E install streetlights.

3. UGD 319 - HARRISON STREET BETWEEN 10TH & 11TH

City to send letter announcing intent to do work and to be on site on Jan. 28<sup>th</sup>. The City will send invitation letters to electrical contractors with requirements for bids. Mr. Trimbur requested PG&E's presence at site visit on the 28<sup>th</sup>.

4. UGD 320 - BREWSTER/JOY

PG&E's crews were out approximately 2 ½ weeks due to recent storms. Completion date for substructure work pushed back to April. This should not impact DPW work on the area. Much of the area is rock and the work is progressing slowly. Approximately half of the properties have done their conversions. City to send out letters to properties as substructure work is completed.

5. UGD 321 - INDIANA STREET/ISLAIS CREEK

No report.

6. UGD 323 - CESAR CHAVEZ

PG&E and PacBell requested assistance with railroad right-of-way. Mr. Trimbur to provide contact with Joint Powers Board for work utilities need to do.

7. UGD 324 - Duboce Avenue

Mr. Albert reported that the \$20,000 from Safeway's conditional-use permit will not be available until their expansion begins which should be sometime in the spring. Mr. Trimbur indicated that this should not be a problem since Phase I of the district will involve the MUNI improvements which will not require this funding.

PG&E indicated that they intended to underground prior to MUNI work.

8. UGD - 311 - Corbett Avenue - Pemberton Stairway

Mr. Trimbur indicated that the Pemberton Stairway portion of this district did not involve any sewer work as had been suggested. He indicated that the utilities should contact Brian Gatter, 554-8292, for scope of work and schedule. Furthermore, the City was intending to find a way to underground this entire district in the not too distant future.

## B. OTHER BUSINESS

1. There will be a community meeting of the Bernal Hts.-Banks/Chapman Area on 28<sup>th</sup> of January. We will schedule a walk-through to determine boundaries of proposed district at the February meeting.
2. Given the experience in Presidio Heights, it was suggested that in the future we include in our notices of underground district the operators of bus shelters. All agreed that this would be a good idea.

## THE NEXT MEETING WILL BE HELD ON TUESDAY, 4 FEBRUARY, AT 9:00 A.M. AT 875 STEVENSON STREET, FOURTH FLOOR, BSM CONFERENCE ROOM.

cc: All Attendees

CULCOP - thru Joe Norris

Ray Gigliati - BSM

Hin Lok Kung - BOE

Jack Donohoe - DET

Charles Germer - PG&E

Manfred Wong - PMD

Lynn Bunim - PacTel

Chris Southard - PG&E

Charles Yu - BOE/S&H

Amy Powell - DHIC

Brian Christiansen - Duboce Triangle Neigh

Carlos DeAnda - PG&E

Denise Brady - BSM

Cynthia Chono - BSM

Ray Yamagishi - BLHP

Larry Fitzgerald - MUNI

Sam Lauter - PG&E

Carol Finucane - BOE

Dave Ohlssen - PacBell

Brian Gatter - BOE/Landscape

Lynn Nakasato - BOE/S&H

Chris Baker - PG&E

Joe Morino - DHIC

Norman Chan - BOE

Tom Flahavan - DET

Mike Callow - VIACOM

Dee Lemmon - BLHP

Joe Ovadia - PMD

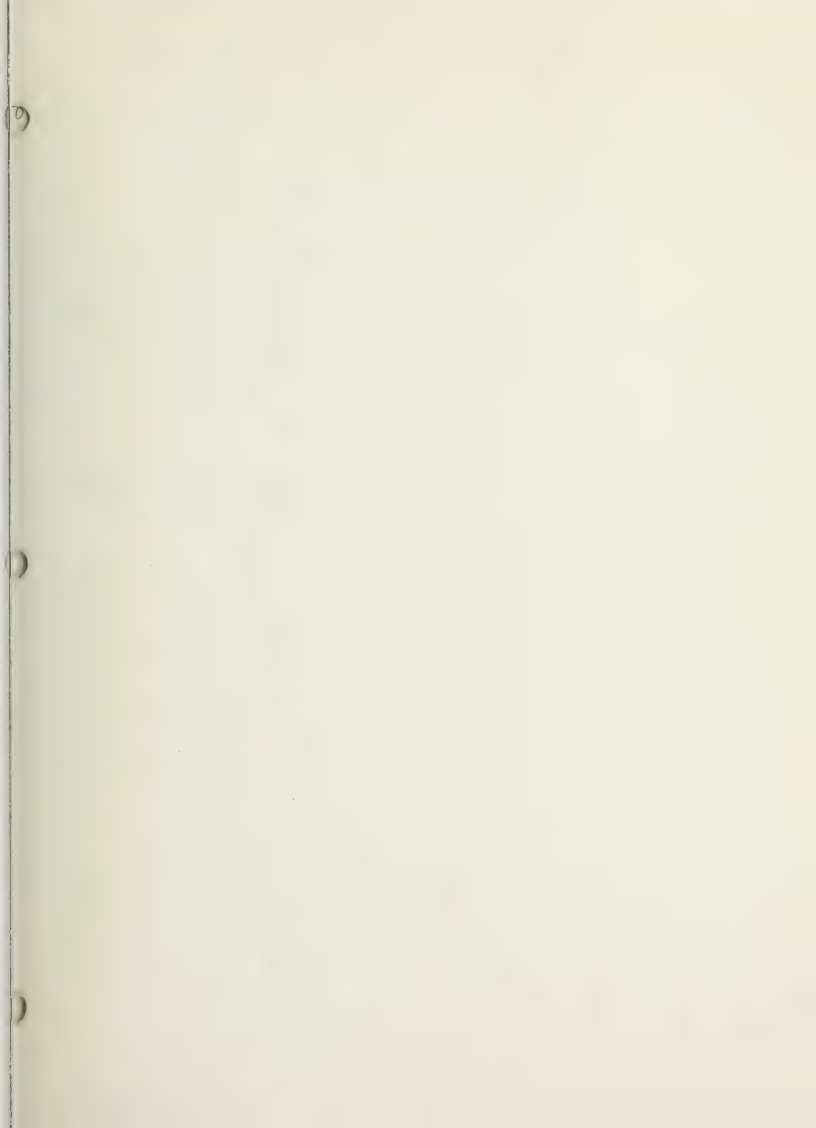
Naoki Kaku - BOE

Lesley Wong - BOE/S&H

Don Murray - PG&E

Nelson Ogimoto - BOE/EE

John Katz - MUNI





**UTILITY COORDINATION REPORT**

for January 1, 1997 to January 31, 1997

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**Notice of Intent and Request for Information Issued:****Date**

|                                                                           |          |
|---------------------------------------------------------------------------|----------|
| 1349N - 12th Avenue/Quintara Street, Stairway Construction                | 01/08/97 |
| 1407N - California Street Pavement Renovation, STP-17                     | 01/13/97 |
| 1421N - Green Street Sewer Replacement - Columbus Avenue to Powell Street | 12/30/96 |
| 1432N - Post Street Sewer Replacement                                     | 01/22/97 |

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**Final Preliminary Plans Issued:**

|                                          |          |
|------------------------------------------|----------|
| 1384N - Glover Street, Sewer Replacement | 12/26/96 |
|------------------------------------------|----------|

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**State of California:**

|                                                                            |          |
|----------------------------------------------------------------------------|----------|
| 04-SF-1 PM 8.0/11.4, 04-SF-101 PM 8.7/15.9, Implement TOS, 04220 -- 150561 | 01/22/97 |
| 04-SF-280 PM 0.0/6.9, Implement TOS, 04220 -- 150541                       | 01/28/97 |

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**Other:**



# PROJECTS IN PROGRESS (NOI)

Revised: 01/27/97

| PRJ #    | Project Coordinator   | PH #     | Project Title                                                     |
|----------|-----------------------|----------|-------------------------------------------------------------------|
| 1004N    | Rufino De Leon        | 554-8945 | Evans Avenue at Post Office: Street Regrading (PR)                |
| 1036N    | Lesley Wong           | 554-8252 | Fourth Street (PR)                                                |
| 1048N    | Gene Handa            | 554-8341 | Sunnydale Sewer Improvements                                      |
| 1091N    | Ed Choy               | 554-8284 | Various Locations South of Market Removal & Pavement Renovat      |
| 1100N    | Martha Ketterer       | 554-8296 | Ecker Street, Mission Street to Elm Alley                         |
| 1109K    | Thing Nguyen          | 558-4554 | Underground Storage Tank Replacements, Various Locations          |
| 1133N    | Ramon Kong            | 554-8256 | Fulton Street Roadway Widening                                    |
| 1145N    | Naoki Kaku            | 554-8246 | Bernal Heights Street Improvement, Banks/Chapman Area             |
| 1155N    | Birgit Chase          | 554-8336 | Chestnut Street - Pacific Avenue (SR)                             |
| 1188N    | Bhula Patel           | 554-8324 | Grant Avenue - Chestnut Street (SR)                               |
| 1202N    | Linda Leong           | 648-6882 | North Point Plant Improvement, Phase II                           |
| 1210W    | Peter Cheng           | 554-8348 | Westside Activation: Sewer Construction                           |
| 1218N    | Cliff Wong            | 554-8339 | Market , Larkin and Harrison Streets (SR)                         |
| 1243E    | Ronald Cheng          | 558-4049 | Marina Sewall and Roadway Improvement                             |
| 1253N    | Iqbal Dhapa           | 554-8337 | Twelfth Street (SR)                                               |
| 1272N    | Steve Bui             | 554-8298 | Illinois-Cesar Chavez (Army) Streets Sewer Construction           |
| 1294N    | Leon Louie            | 558-4070 | Fourth Street Bridge Fender Repair Project                        |
| 1322N    | Lesley Wong           | 554-8252 | Cabrillo Street, 9th and 16th Avenues Pavement Renovation         |
| 1349N    | Saed Toloui           | 558-4084 | 12th Avenue/Quintara Street, Stairway Construction                |
| 1362N    | Ken Chu               | 554-8388 | Various Locations South of Market District, Track Removal and Res |
| 1373N    | Ken Chu               | 554-8388 | Lower Great Highway, 46th, and 48th Avenues, Pavement Renovat     |
| 1374N    | Naoki Kaku            | 554-8246 | 27th/Noe Street Stairway and Sidewalk Construction                |
| 1389N    | Pak Choi              | 554-8283 | Mission Street Pavement Renovation                                |
| 1393N    | Thomas Won            | 554-8275 | Bush/Kearny/Post Streets Sewer Replacement                        |
| 1396N    | Peter Cheng           | 554-8348 | California/Sutter/Fel/Broderick Streets Sewer Replacement         |
| 1407N    | Narciso Paderanga Jr. | 554-8258 | California Street Pavement Renovation, STP-17                     |
| 1414N    | Thomas Won            | 554-8275 | Treat / 22nd Streets Sewer Replacement                            |
| 1421N    | Clifford Wong         | 554-8339 | Green Street Sewer Replacement - Columbus Avenue to Powell Str    |
| 1432N    | Gene Handa            | 554-8341 | Post Street Sewer Replacement                                     |
| 6094Q    | Deanna Calleros       | 554-8266 | Mid Embarcadero - November 1st Submittal                          |
| 6094Q    | Deanna Calleros       | 554-8266 | Mid Embarcadero - Muni's Ferry Bus Terminal                       |
| 6497E    | Edward Chin           | 554-8411 | The New Chinatown Park (Sidewalk Reconstruction)                  |
| 7034E(A) | Laurie Lau            | 558-4530 | Fillmore Street Overcrossing at Geary Expressway Seismic Retrofit |
| 7034E(B) | Laurie Lau            | 558-4530 | Webster Street Pedestrian Overcrossing at Geary Expressway Seis   |
| 7034E(C) | Laurie Lau            | 558-4530 | Seismic Retrofit of Market Viaduct at 24th Street                 |
| 7034E(D) | Chris Nocon           | 558-4054 | Steiner Street Pedestrian Overcrossing at Geary Expressway Seism  |
| 7090E    | Andrew Shum           | 431-9430 | Various Locations Motorized Valves Contract #2                    |
| 7130E(A) | Laurie Lau            | 558-4530 | Portola Drive Pedestrian Overcrossing at Kensington Way Seismic   |
| 7130E(B) | Chris Nocon           | 558-4054 | Ingerson Avenue Viaduct Seismic Retrofit                          |
| 7223E    | Ramon Kong            | 558-4030 | Oakdale Avenue Bridge Replacement                                 |
| 7261E    | Naoki Kaku            | 554-8946 | Various Locations in the Sunset District Pavement Renovation      |
| 7291E    | Rufino De Leon        | 554-8245 | Ocean, San Jose Avenue, Junipero Serra Blvd Pavement Reconstr     |
| 7294E    | Clifford Wong         | 554-8325 | Kirkham Street & 23rd Avenue Phase 2 (SR)                         |
| 7381E    | Fernando Cisneros     | 554-8278 | Hunter's Point Naval Shipyard Infrastructure Backbone Phase I     |
| 7437E    | Deanna Calleros       | 554-8266 | Howard, Folsom & Hawthorne Streets (SR)                           |
| 7458E    | Greg S. Cruz          | 554-8268 | Clay Street, Gough to Drumm Streets Pavement Renovation           |
| 7474E    | Christine Tang        | 553-8331 | Pine/California/Delancey Streets Sewer Replacement                |
| 7519E    | Steve Bui             | 554-8298 | Golden Gate Park Bond Projects                                    |

Legend: PR - Pavement Renovation

SW - Sewer Replacement

NOI - Letter of Notice of Intent

# PROJECTS IN PROGRESS (NOI)

Revised: 01/27/97

| PRJ #    | DUE DATE     | ATT      | DPT      | Env. Eng. | BLHP     | Hydraulic | MCI      | Mechanical |
|----------|--------------|----------|----------|-----------|----------|-----------|----------|------------|
| 1004N    | 09/06/94 - N | 8/16/94  | 8/15/94  |           | 8/16/94  | 8/10/94   | 8/15/94  | 8/ 9/94    |
| 1036N    | 08/10/95 - N | 9/20/95  | 8/14/95  |           |          | 8/ 9/95   | 9/ 8/95  | 7/12/95    |
| 1048N    | 07/03/96 - N | 7/11/96  | 7/16/96  |           | 6/17/96  |           | 7/14/96  | 6/18/96    |
| 1091N    | 07/21/96 - N | 7/11/96  | 7/24/96  | 7/ 3/96   |          | 7/10/96   |          | 7/ 2/96    |
| 1100N    | 01/08/96 - N |          | 12/18/95 |           | 5/14/96  |           | 2/16/96  | 12/11/95   |
| 1109K    | 09/27/96 - N | 9/25/96  | 11/22/96 |           |          | 9/17/96   | 12/ 7/96 |            |
| 1133N    | 09/05/95 - N | 9/20/95  | 8/ 9/95  |           |          |           | 9/20/95  | 8/14/95    |
| 1145N    | 12/02/96-N   | 11/ 8/96 | 12/ 3/96 |           |          |           | 12/ 7/96 | 12/ 7/96   |
| 1155N    | 09/28/95 - N | 9/20/95  | 9/19/95  |           | 9/ 7/95  |           |          | 9/ 1/95    |
| 1188N    | 10/30/95 - N | 11/14/95 | 10/ 5/95 |           |          |           | 2/ 7/96  | 10/ 5/95   |
| 1202N    | 01/30/96 - N |          |          |           | 1/29/96  | 1/16/96   |          |            |
| 1210W    | 11/13/93 - N |          | 10/22/93 |           | 10/20/93 |           | 11/ 1/93 | 10/20/93   |
| 1218N    | 03/29/96 - N | 3/22/96  | 3/20/96  | 3/ 1/96   |          |           |          | 3/14/96    |
| 1243E    | 04/12/96 - N | 3/29/96  |          | 3/25/96   |          | 3/19/96   | 4/23/96  | 3/27/96    |
| 1253N    | 04/07/96 - N | 3/22/96  |          | 3/14/96   |          |           |          | 3/27/96    |
| 1272N    | 05/10/96 - N | 5/ 1/96  | 4/22/96  | 4/23/96   | 8/ 3/96  |           | 4/23/96  | 4/19/96    |
| 1294N    | 12/18/96-N   | 10/25/96 | 10/18/96 |           |          | 10/ 9/96  | 12/ 7/96 | 10/24/96   |
| 1322N    | 11/04/96-N   | 10/25/96 | 10/18/96 |           |          | 10/17/96  | 12/30/96 | 10/ 9/96   |
| 1349N    | 02/07/97-N   | 1/ 9/97  |          | 1/10/97   |          | 1/24/97   |          | 1/17/97    |
| 1362N    | 01/06/97-N   | 12/20/96 | 1/16/97  | 12/16/96  |          | 1/10/97   | 12/30/96 | 12/30/96   |
| 1373N    | 01/06/97-N   | 12/20/96 | 1/23/97  | 12/16/96  | 1/21/97  | 1/15/97   | 12/30/96 | 12/30/96   |
| 1374N    | 12/02/96-N   | 11/ 8/96 | 12/ 3/96 |           |          |           | 12/ 7/96 | 11/ 7/96   |
| 1389N    | 01/12/97-N   | 12/20/96 | 1/ 2/97  | 12/17/96  |          | 1/16/97   | 12/30/96 | 12/30/96   |
| 1393N    | 12/13/96-N   | 1/21/97  | 12/23/96 |           |          |           |          | 12/14/96   |
| 1396N    | 12/20/96-N   | 1/20/97  | 1/ 2/97  | 12/16/96  | 1/ 3/97  |           | 12/30/96 | 12/30/96   |
| 1407N    | 02/13/97-N   | 1/17/97  | 1/21/97  | 1/15/97   |          |           |          |            |
| 1414N    | 01/08/97-N   | 1/ 9/97  | 12/23/96 | 1/10/97   | 1/ 7/97  |           | 1/14/97  | 12/30/96   |
| 1421N    | 01/17/97-N   | 1/ 9/97  | 1/23/97  | 1/ 2/97   | 1/ 6/97  |           |          | 1/10/97    |
| 1432N    | 02/07/97-N   |          | 1/23/97  |           |          |           |          |            |
| 6094Q    | 12/20/96-N   |          | 12/12/96 |           |          |           |          |            |
| 6094Q    | 12/13/96-N   |          | 12/ 6/96 |           |          |           |          | 12/14/96   |
| 6497E    | 08/15/94 - N | 7/26/94  | 8/ 2/94  |           |          |           | 8/ 1/94  | 8/ 1/94    |
| 7034E(A) | 12/08/95 - N | 1/ 3/96  |          |           | 12/ 6/95 |           | 2/15/96  | 11/20/95   |
| 7034E(B) | 12/08/95 - N | 1/ 3/96  |          |           | 12/ 6/95 |           | 2/16/96  | 11/20/95   |
| 7034E(C) | 04/01/96 - N |          |          |           |          | 3/ 6/96   | 4/23/96  | 3/11/96    |
| 7034E(D) | 07/20/96 - N | 7/11/96  |          | 7/ 3/96   |          | 7/16/96   | 7/11/96  | 7/ 2/96    |
| 7090E    | 03/09/95 - N | 3/ 2/95  | 3/21/95  |           |          | 2/16/95   |          |            |
| 7130E(A) | 12/08/95 - N | 1/ 3/96  |          |           | 12/ 6/95 |           | 2/ 1/96  | 11/20/95   |
| 7130E(B) | 07/20/96 - N | 7/11/96  |          | 7/ 3/96   |          | 7/16/96   |          | 7/ 2/96    |
| 7223E    | 11/24/95 - N | 11/28/95 |          |           |          |           | 2/ 1/96  | 11/13/95   |
| 7261E    | 10/17/93 - N |          |          |           |          |           | 10/15/93 | 9/22/93    |
| 7291E    | 07/23/93 - N |          |          |           | 8/ 9/93  |           | 7/ 6/93  | 7/12/93    |
| 7294E    | 06/28/93 - N |          |          |           | 6/10/93  |           | 6/ 4/93  | 6/16/93    |
| 7381E    | 11/25/96-N   | 10/31/96 | 11/13/96 | 11/ 1/96  |          | 10/30/96  | 12/ 7/96 | 11/ 6/96   |
| 7437E    | 01/30/95 - N | 1/23/95  | 1/25/95  |           |          | 1/ 9/95   | 2/21/95  | 1/ 3/95    |
| 7458E    | 05/25/94 - N | 5/16/94  |          |           | 5/ 3/94  |           | 5/27/94  | 4/27/94    |
| 7474E    | 10/28/96-N   | 10/25/96 | 10/10/96 |           |          |           |          |            |
| 7519E    | 03/10/95 - N | 2/28/95  |          |           |          |           | 2/27/95  | 2/22/95    |

# PROJECTS IN PROGRESS (NOI)

Revised: 01/27/97

| PRJ #    | DUE DATE     | MFS      | MUNI     | Pac Bell | Proj. Dev. | PGE-G    | PGE-E    | PORT     |
|----------|--------------|----------|----------|----------|------------|----------|----------|----------|
| 1004N    | 09/06/94 - N | 8/23/94  | 8/ 8/94  | 8/12/94  | 9/16/94    |          |          |          |
| 1036N    | 08/10/95 - N | 8/31/95  | 7/13/95  | 7/24/95  | 7/20/95    |          |          |          |
| 1048N    | 07/03/96 - N | 6/25/96  | 7/16/96  | 7/ 1/96  | 6/21/96    |          |          |          |
| 1091N    | 07/21/96 - N | 6/27/96  | 8/ 5/96  | 7/22/96  | 7/26/96    |          |          |          |
| 1100N    | 01/08/96 - N | 12/21/95 | 12/11/95 | 12/28/95 | 12/ 8/95   |          |          |          |
| 1109K    | 09/27/96 - N | 9/25/96  |          | 9/20/96  | 10/24/96   | 10/31/96 | 10/31/96 |          |
| 1133N    | 09/05/95 - N | 8/31/95  | 8/10/95  | 8/22/95  | 8/ 2/95    |          |          |          |
| 1145N    | 12/02/96-N   | 12/ 2/96 |          | 11/25/96 | 12/ 3/96   | 12/3/96  | 12/ 3/96 |          |
| 1155N    | 09/28/95 - N | 8/31/95  | 9/ 1/95  | 9/12/95  | 8/29/95    |          |          |          |
| 1188N    | 10/30/95 - N | 12/21/95 | 10/ 5/95 | 10/24/95 | 10/10/95   |          |          |          |
| 1202N    | 01/30/96 - N |          | 1/18/96  | 2/ 2/96  | 1/18/96    |          |          |          |
| 1210W    | 11/13/93 - N |          | 10/18/93 |          | 6/24/96    |          |          |          |
| 1218N    | 03/29/96 - N |          | 3/14/96  | 3/18/96  | 3/18/96    |          |          |          |
| 1243E    | 04/12/96 - N |          | 4/15/96  | 3/25/96  | 4/ 2/96    |          |          |          |
| 1253N    | 04/07/96 - N |          | 3/14/96  |          | 4/ 8/96    |          |          |          |
| 1272N    | 05/10/96 - N |          |          | 4/23/96  | 4/18/96    |          |          |          |
| 1294N    | 12/18/96-N   |          | 11/ 7/96 | 10/28/96 | 11/19/96   |          |          |          |
| 1322N    | 11/04/96-N   | 10/23/96 |          | 10/21/96 |            | 10/31/96 | 10/31/96 |          |
| 1349N    | 02/07/97-N   | 1/22/97  |          |          | 1/13/97    |          |          | 1/13/97  |
| 1362N    | 01/06/97-N   |          | 1/10/97  | 12/23/96 |            | 1/7/97   | 1/ 7/97  | 12/14/96 |
| 1373N    | 01/06/97-N   | 1/22/97  | 1/10/97  | 12/30/96 | 12/17/96   | 12/27/96 | 12/27/96 | 12/14/96 |
| 1374N    | 12/02/96-N   |          |          | 11/25/96 | 11/ 7/96   | 12/2/96  | 12/ 2/96 |          |
| 1389N    | 01/12/97-N   | 1/22/97  | 1/22/97  | 1/13/97  | 1/ 9/97    | 1/6/97   | 1/ 6/97  | 12/17/96 |
| 1393N    | 12/13/96-N   |          | 1/ 7/97  | 12/13/96 | 12/ 2/96   | 12/9/96  | 12/ 9/96 | 12/ 7/96 |
| 1396N    | 12/20/96-N   |          |          | 12/22/96 | 12/10/96   | 12/23/96 | 12/23/96 | 12/14/96 |
| 1407N    | 02/13/97-N   |          |          | 1/23/97  |            |          |          | 1/17/97  |
| 1414N    | 01/08/97-N   | 1/22/97  | 1/21/97  | 1/ 3/97  | 12/23/96   | 1/7/97   | 1/ 7/97  | 1/ 3/97  |
| 1421N    | 01/17/97-N   |          |          |          | 12/30/96   | 1/22/97  | 1/22/97  | 1/ 7/97  |
| 1432N    | 02/07/97-N   |          |          |          | 1/22/97    |          |          |          |
| 6094Q    | 12/20/96-N   |          |          |          |            |          |          |          |
| 6094Q    | 12/13/96-N   |          | 1/ 6/97  | 12/13/96 |            |          |          | 12/10/96 |
| 6497E    | 08/15/94 - N | 7/21/94  | 7/27/94  | 7/26/94  | 8/11/94    |          |          |          |
| 7034E(A) | 12/08/95 - N | 12/21/95 | 11/15/95 | 11/16/95 | 11/14/95   |          |          |          |
| 7034E(B) | 12/08/95 - N | 12/21/95 | 11/17/95 | 11/16/95 | 11/14/95   |          |          |          |
| 7034E(C) | 04/01/96 - N |          | 3/14/96  | 3/18/96  | 3/25/96    |          |          |          |
| 7034E(D) | 07/20/96 - N | 6/27/96  |          | 7/10/96  | 6/25/96    |          |          |          |
| 7090E    | 03/09/95 - N | 2/17/95  | 2/21/95  | 3/ 2/95  | 2/13/95    |          |          |          |
| 7130E(A) | 12/08/95 - N | 12/21/95 | 11/17/95 | 11/20/95 | 11/22/95   |          |          |          |
| 7130E(B) | 07/20/96 - N | 6/27/96  |          | 7/ 2/96  | 6/25/96    |          |          |          |
| 7223E    | 11/24/95 - N | 12/21/95 | 11/ 3/95 |          | 11/ 2/95   |          |          |          |
| 7261E    | 10/17/93 - N |          | 9/23/93  |          | 10/15/93   |          |          |          |
| 7291E    | 07/23/93 - N |          | 6/28/93  |          |            |          |          |          |
| 7294E    | 06/28/93 - N |          | 6/15/93  |          |            |          |          |          |
| 7381E    | 11/25/96-N   | 11/ 5/96 | 11/14/96 | 11/ 8/96 | 12/18/96   | 12/2/96  | 12/ 2/96 | 1/10/97  |
| 7437E    | 01/30/95 - N |          | 1/ 5/95  | 1/23/95  | 1/12/95    |          |          |          |
| 7458E    | 05/25/94 - N |          | 4/29/94  | 5/26/94  | 5/ 4/94    |          |          |          |
| 7474E    | 10/28/96-N   |          | 10/31/96 | 10/10/96 | 10/23/96   | 10/31/96 | 10/31/96 |          |
| 7519E    | 03/10/95 - N |          | 2/27/95  | 3/16/95  | 2/28/95    |          |          |          |

# PROJECTS IN PROGRESS (NOI)

Revised: 01/27/97

| PRJ #    | DUE DATE     | SFT      | SFWD     | SPRINT   | Structural | TCG      | TCI      |
|----------|--------------|----------|----------|----------|------------|----------|----------|
| 1004N    | 09/06/94 - N | 8/29/94  |          | 8/22/94  | 8/ 5/94    | 8/22/94  | 8/26/94  |
| 1036N    | 08/10/95 - N | 7/25/95  |          | 7/24/95  | 7/31/95    | 7/17/95  | 7/24/95  |
| 1048N    | 07/03/96 - N | 6/26/96  | 7/ 1/96  |          | 6/25/96    | 7/ 3/96  | 7/ 1/96  |
| 1091N    | 07/21/96 - N | 6/28/96  |          | 7/ 8/96  | 6/27/96    | 7/ 3/96  | 7/ 3/96  |
| 1100N    | 01/08/96 - N | 12/20/95 | 1/ 3/96  | 12/14/95 | 12/18/95   | 12/27/95 | 12/20/95 |
| 1109K    | 09/27/96 - N | 9/13/96  | 9/12/96  | 9/17/96  | 9/12/96    | 12/ 2/96 |          |
| 1133N    | 09/05/95 - N | 8/11/95  |          | 8/15/95  | 8/ 9/95    | 8/14/95  | 9/ 1/95  |
| 1145N    | 12/02/96-N   | 11/13/96 | 11/14/96 | 11/20/96 | 12/14/96   | 12/ 2/96 | 11/19/96 |
| 1155N    | 09/28/95 - N | 9/ 5/95  |          | 10/10/95 | 9/ 1/95    |          | 9/ 8/95  |
| 1188N    | 10/30/95 - N | 10/10/95 | 10/11/95 | 10/16/95 | 10/ 3/95   | 10/ 5/95 | 11/ 1/95 |
| 1202N    | 01/30/96 - N | 1/16/96  | 1/19/96  | 1/31/96  | 1/17/96    |          | 2/ 6/96  |
| 1210W    | 11/13/93 - N |          | 10/20/93 | 11/ 9/93 |            |          |          |
| 1218N    | 03/29/96 - N |          |          | 3/12/96  | 3/ 5/96    | 3/27/96  | 3/ 7/96  |
| 1243E    | 04/12/96 - N | 3/25/96  |          | 3/27/96  | 3/22/96    | 3/27/96  | 3/21/96  |
| 1253N    | 04/07/96 - N | 3/25/96  | 3/12/96  | 3/19/96  | 3/11/96    | 3/27/96  | 3/22/96  |
| 1272N    | 05/10/96 - N | 4/17/96  | 4/18/96  | 5/ 1/96  | 4/17/96    | 5/28/96  | 4/23/96  |
| 1294N    | 12/18/96-N   | 10/25/96 | 10/25/96 | 10/31/96 |            | 12/ 2/96 | 10/24/96 |
| 1322N    | 11/04/96-N   | 10/15/96 |          | 10/16/96 | 10/16/96   |          | 10/24/96 |
| 1349N    | 02/07/97-N   | 1/13/97  | 1/21/97  |          |            |          | 1/22/97  |
| 1362N    | 01/06/97-N   | 12/11/96 | 12/20/96 | 12/17/96 | 12/23/96   | 12/19/96 | 12/23/96 |
| 1373N    | 01/06/97-N   | 12/11/96 | 12/20/96 | 12/17/96 | 12/23/96   | 12/19/96 | 12/23/96 |
| 1374N    | 12/02/96-N   | 11/13/96 | 11/14/96 | 11/20/96 | 12/14/96   | 12/ 2/96 | 11/19/96 |
| 1389N    | 01/12/97-N   | 12/17/96 | 12/20/96 | 1/10/97  |            | 12/19/96 | 12/23/96 |
| 1393N    | 12/13/96-N   | 1/ 6/97  | 12/10/96 | 12/16/96 |            | 12/19/96 | 12/10/96 |
| 1396N    | 12/20/96-N   | 12/11/96 | 12/20/96 | 12/16/96 | 12/23/96   | 12/19/96 | 12/16/96 |
| 1407N    | 02/13/97-N   | 1/15/97  | 1/24/97  |          |            |          | 1/22/97  |
| 1414N    | 01/08/97-N   | 12/20/96 | 12/30/96 | 1/10/97  |            | 12/26/96 | 1/ 7/97  |
| 1421N    | 01/17/97-N   | 1/ 6/97  |          |          |            |          | 1/22/97  |
| 1432N    | 02/07/97-N   |          |          |          |            |          |          |
| 6094Q    | 12/20/96-N   |          |          |          |            |          | 12/23/96 |
| 6094Q    | 12/13/96-N   | 1/ 7/97  | 12/16/96 | 12/16/96 | 12/23/96   | 12/19/96 | 12/23/96 |
| 6497E    | 08/15/94 - N | 7/18/94  | 8/ 1/94  | 7/21/94  |            |          |          |
| 7034E(A) | 12/08/95 - N |          |          | 11/17/95 | 11/16/95   | 12/27/95 | 11/20/95 |
| 7034E(B) | 12/08/95 - N |          |          | 11/17/95 | 11/16/95   | 12/15/95 | 11/17/95 |
| 7034E(C) | 04/01/96 - N |          | 3/11/96  | 3/18/96  | 3/ 6/96    | 3/27/96  | 3/20/96  |
| 7034E(D) | 07/20/96 - N | 6/26/96  | 7/ 8/96  | 7/ 8/96  |            | 7/ 3/96  | 7/ 1/96  |
| 7090E    | 03/09/95 - N | 2/23/95  |          | 2/23/95  | 2/13/95    | 3/ 8/95  | 3/ 7/95  |
| 7130E(A) | 12/08/95 - N |          |          | 11/17/95 | 11/16/95   | 12/15/95 | 11/20/95 |
| 7130E(B) | 07/20/96 - N | 6/24/96  | 7/ 8/96  | 7/ 8/96  |            | 7/ 3/96  | 7/ 1/96  |
| 7223E    | 11/24/95 - N |          |          | 11/16/95 | 10/30/95   | 10/31/95 | 11/ 9/95 |
| 7261E    | 10/17/93 - N |          |          | 9/28/93  |            |          | 10/20/93 |
| 7291E    | 07/23/93 - N |          |          | 6/30/93  |            |          |          |
| 7294E    | 06/28/93 - N |          | 6/ 3/93  | 6/ 7/93  |            |          |          |
| 7381E    | 11/25/96-N   | 11/13/96 | 11/13/96 | 11/ 7/96 |            | 12/ 2/96 | 11/19/96 |
| 7437E    | 01/30/95 - N |          |          | 1/12/95  | 1/ 4/95    | 3/ 8/95  | 2/ 2/95  |
| 7458E    | 05/25/94 - N | 5/16/94  |          | 5/ 3/94  |            |          | 5/10/94  |
| 7474E    | 10/28/96-N   |          | 10/ 9/96 | 10/16/96 |            | 12/ 2/96 | 10/10/96 |
| 7519E    | 03/10/95 - N | 2/22/95  | 2/27/95  | 3/ 1/95  | 2/23/95    | 3/ 8/95  | 3/ 7/95  |

## PROJECTS IN PROGRESS (LOT)

Revised: 01/27/97

| PRJ#  | Proj. Coord.   | PH #     | Project Title                              | Due Date  | ATT      | DPT      | Env. Eng. | BLHP    | HYD      | MCI      | MECH     | MFS     |
|-------|----------------|----------|--------------------------------------------|-----------|----------|----------|-----------|---------|----------|----------|----------|---------|
| 1001H | Paul Travis    | 557-4631 | 911/OES Emergency Communications Ce        | 12/06/96- | 12/ 3/96 | 12/ 5/96 |           | 1/22/97 | 11/25/96 | 12/16/96 | 12/30/96 | 1/22/97 |
| 1057N | Naoki Kaku     | 554-8246 | Various locations Buena Vista district Pav | 06/29/96  | 7/11/96  |          | 6/18/96   |         | 6/11/96  | 7/18/96  | 6/14/96  |         |
| 1083N | Rufino de Leon | 554-8245 | Lyon Street and Presidio Avenue Pavemen    | 12/13/96- | 12/ 3/96 |          |           |         | 11/22/96 | 12/16/96 | 12/ 2/96 | 1/22/97 |
| 1109N | Linda DeBolt   | 554-8265 | Cesar Chavez (Army) Street Widening        | 1/22/796- | 12/ 5/96 |          | 12/ 3/96  |         |          |          | 1/14/96  |         |
| 1184N | Pek Choi       | 554-8283 | Various locations Concrete Street Reconst  | 09/06/96  | 8/12/96  |          |           |         | 8/13/96  |          | 8/16/96  |         |
| 1185N | Ken Chu        | 554-8271 | Various Locations Concrete Street Reconst  | 06/20/96  | 5/29/96  |          |           |         | 5/21/96  | 7/18/96  | 6/14/96  |         |
| 1195N | Gyee Yang      | 558-4553 | Market and Stewart Streets, AWSS Reloca    | 07/20/96  |          |          | 7/18/96   |         |          |          |          |         |
| 1198N | Rufino De Leon | 554-8245 | Various Locations Concrete Reconstructio   | 12/06/96- | 11/11/96 |          |           |         | 11/15/96 | 12/30/96 | 11/18/96 |         |
| 1203N | Bright Chase   | 554-8336 | Lyon/Baker/Washington Streets (SR)         | 02/12/96  |          |          |           |         |          | 3/15/96  | 1/31/96  |         |
| 1209N | Peter Cheng    | 554-8348 | Larkin Street/Greenwich Street (SR)        | 06/20/96  | 5/29/96  | 1/23/97  |           |         |          | 7/15/96  | 6/14/96  |         |
| 1219N | Peter Cheng    | 554-8348 | Buchanan, Steiner and Pierce Streets Sew   | 10/04/96  |          |          | 3/17/96   | 1/13/97 |          | 4/23/96  | 9/12/96  | 9/25/96 |
| 1245N | Wallis Lee     | 554-8344 | Yosemite/Egbert Sewer Enlargement Projec   | 04/04/96  | 11/18/96 |          |           |         |          | 12/17/96 |          |         |
| 1252N | Peter Cheng    | 554-8348 | Showell Street (SR & PR)                   | 09/23/96  | 9/14/96  |          |           |         |          |          |          |         |
| 1255N | Bhula Patel    | 554-8324 | San Jose Avenue (SR)                       | 08/09/96  |          | 7/15/96  |           |         | 8/19/96  | 8/18/96  | 7/22/96  | 9/25/96 |
| 1256N | Bright Chase   | 554-8336 | 21st/22nd/23rd Streets (SR)                | 09/27/96  |          |          |           |         |          | 9/12/96  |          |         |
| 1281N | Rufino De Leon | 554-8245 | Various Locations Hunters Point district P | 10/31/96- | 10/17/96 |          | 10/17/96  |         |          |          | 10/24/96 |         |
| 1372N | Iqbal Dhapa    | 554-8337 | Beach Street Sewer Replacement, Larkin     | 01/03/97- | 12/20/96 |          |           | 1/13/97 |          | 12/30/96 | 12/30/96 |         |
| 1376N | Iqbal Dhapa    | 554-8337 | Jackson Street Sewer Replacement, Kear     | 01/03/97- | 1/20/97  |          |           | 1/13/97 |          | 12/30/96 |          |         |
| 1384N | Tom Won        | 554-8275 | Glover Street Sewer Replacement Leaven     | 01/15/97- | 1/19/97  |          | 1/29/97   | 1/13/97 |          |          | 1/13/97  | 1/22/97 |

Legend: PR - Pavement Renovation SW - Sewer Replacement LOT - Trasinitial of Final Preliminary Plans



# PROJECTS IN PROGRESS (LOT)

Revised: 01/27/97

| PR.#  | MUNI     | Pac Bell | Proj. Dev. | PGE-G    | PGE-E    | PORT     | SFT      | SFWD    | SPRINT   | STR      | TCG      | TCI      |
|-------|----------|----------|------------|----------|----------|----------|----------|---------|----------|----------|----------|----------|
| 1001H | 1/7/97   | 12/5/96  | 12/3/96    | 12/6/96  | 12/6/96  | 12/2/96  | 12/2/96  |         | 12/5/96  | 12/23/96 | 12/2/96  | 12/5/96  |
| 1057N |          |          | 7/23/96    |          | 7/15/96  |          | 6/10/96  |         |          |          | 6/18/96  | 6/11/96  |
| 1083N |          | 12/5/96  | 12/2/96    |          |          | 12/2/96  | 12/2/96  |         | 12/5/96  | 12/23/96 | 12/5/96  | 12/5/96  |
| 1109N | 1/9/97   |          |            |          |          | 12/12/96 | 1/6/97   |         | 12/16/96 | 12/23/96 | 12/19/96 | 12/10/96 |
| 1184N | 9/9/96   | 8/19/96  | 8/21/96    |          |          |          | 8/15/96  |         | 8/13/96  |          | 8/28/96  | 9/9/96   |
| 1185N | 6/7/96   |          | 6/18/96    |          |          |          | 5/29/96  |         | 5/29/96  |          | 6/18/96  | 5/30/96  |
| 1195N | 8/2/96   |          | 7/23/96    |          |          |          | 7/17/96  |         | 7/19/96  |          | 7/30/96  | 7/15/96  |
| 1198N |          |          | 11/8/96    | 12/23/96 | 12/23/96 |          | 11/13/96 |         | 11/20/96 |          | 12/2/96  | 11/19/96 |
| 1203N |          | 2/26/96  |            | 3/28/96  |          |          | 2/2/96   |         | 2/12/96  |          | 3/27/96  | 2/28/96  |
| 1209N |          |          | 6/18/96    |          |          |          | 5/29/96  |         | 5/29/96  | 5/24/96  | 6/18/96  | 5/30/96  |
| 1219N |          |          | 9/9/96     |          |          |          | 9/13/96  |         | 9/13/96  | 9/9/96   | 12/2/96  | 9/18/96  |
| 1221N | 3/14/96  | 3/22/96  | 3/25/96    | 4/30/96  | 4/30/96  |          | 3/7/96   |         | 3/18/96  | 3/6/96   | 3/27/96  | 3/22/96  |
| 1245N | 12/2/96  | 12/5/96  | 11/8/96    |          |          |          | 11/13/96 |         | 11/20/96 |          | 12/2/96  | 11/19/96 |
| 1252N | 8/30/96  |          | 8/28/96    |          |          |          | 9/4/96   |         | 9/4/96   |          | 12/2/96  | 9/9/96   |
| 1255N | 7/31/96  | 7/30/96  | 7/22/96    | 8/8/96   |          |          | 7/17/96  |         | 7/22/96  |          | 7/31/96  |          |
| 1256N |          | 10/7/96  | 9/6/96     |          |          |          | 9/13/96  |         | 9/13/96  | 9/9/96   | 12/2/96  | 9/18/96  |
| 1281N | 11/12/96 |          |            | 1/6/97   | 1/6/97   |          |          | 11/1/96 | 10/31/96 |          |          | 10/24/96 |
| 1372N |          |          | 12/14/96   |          |          | 12/16/96 |          |         | 12/16/96 |          | 12/19/96 | 12/23/96 |
| 1376N |          |          | 12/14/96   |          |          | 12/16/96 |          |         | 12/16/96 |          | 12/19/96 | 12/23/96 |
| 1384N | 1/23/97  |          | 12/30/96   |          |          | 1/7/97   | 1/7/97   | 1/13/97 |          |          |          | 1/22/97  |







| JOB<br>SEW                                                                                                   | NO.<br>S & H | LEAD<br>SEW | SCHED<br>CONST<br>YEAR | STREET              | FROM        | TO             | YEAR<br>CONST | SIZE    | MAT     | REVIEWER'S COMMENTS                                   | TYPE<br>PAVE                                                                  | PROVIDE<br>DATE | PRIORITY<br>POINTS |     |     |
|--------------------------------------------------------------------------------------------------------------|--------------|-------------|------------------------|---------------------|-------------|----------------|---------------|---------|---------|-------------------------------------------------------|-------------------------------------------------------------------------------|-----------------|--------------------|-----|-----|
| S&H = STREETS AND HIGHWAYS                                                                                   |              |             |                        |                     |             |                |               |         |         |                                                       |                                                                               |                 |                    |     |     |
| CON = CONFLICT                                                                                               |              |             |                        |                     |             |                |               |         |         |                                                       |                                                                               |                 |                    |     |     |
| CLASS A EMERGENCY PROJECTS                                                                                   |              |             |                        |                     |             |                |               |         |         |                                                       |                                                                               |                 |                    |     |     |
| 1425N                                                                                                        |              | SEW         | 1997                   | 27th St             | Church St   | Sanchez St     | 1985          | 18"     | VCP     | Street Pavement/Sewer Collapsed                       | MF = Mill & Fill<br>OL = Overlay<br>RE = Reconstruction<br>JP = Joint Project |                 | 180                |     |     |
| ACCELERATED PROJECTS                                                                                         |              |             |                        |                     |             |                |               |         |         |                                                       |                                                                               |                 |                    |     |     |
| 1204N                                                                                                        |              | SEW         | 1996                   | Dore St.            | Bryant      |                | 1912          | 12"     | VCP     | Central Viaduct Seismic Retrofit                      |                                                                               |                 | 150                |     |     |
| 1204N                                                                                                        |              | SEW         | 1996                   | Potrero             | Alameda     | Division       | 1889          | 16"/18" | ISP     | Continuous multiple cracks                            |                                                                               |                 | 179                |     |     |
| 1204N                                                                                                        | ...          | SEW         | 1996                   | San Bruno           | Alameda     | Division       | 1910          | 24"     | ISP     | Central Viaduct Seismic Retrofit                      |                                                                               |                 | 400                |     |     |
| 1312N                                                                                                        |              | SEW         | 1996                   | Kenneth Rexroth     | Vallajo     | End South      | 1876          | 10"     | VCP     | Many severe offsets, obstruction @ 135' b-a           | MF                                                                            | 1/98            | 45                 |     |     |
| 1312N                                                                                                        |              | SEW         | 1996                   | Keary               | Pacific     | Broadway       | 1876          | 3x5     | BRICK   | Bad shape, out of round, missing bricks               |                                                                               |                 | 210                |     |     |
| 1312N                                                                                                        |              | SEW         | 1996                   | Vallajo             | Stockton    | Columbus       | 1890          | 3x5     | BRICK   | Bad shape, out of round, missing bricks               |                                                                               |                 | 170                |     |     |
| 1312N                                                                                                        |              | SEW         | 1996                   | Columbus            | Stockton    | Vallajo        | 1875          | 3x5     | BRICK   | Bad shape, missing & loose bricks                     |                                                                               |                 | 250                |     |     |
| 1312N                                                                                                        |              | SEW         | 1996                   | Columbus            | Green       | Broadway       | 1900          | 3x5     | BRICK   | Bad shape; missing & loose bricks                     |                                                                               |                 | 101                |     |     |
| 1312N                                                                                                        |              | SEW         | 1996                   | Columbus            | Pacific     | Broadway       | 1876          | 3x5     | BRICK   | Bad shape; missing & loose bricks                     |                                                                               |                 | 180                |     |     |
| 1312N                                                                                                        |              | SEW         | 1996                   | Stockton            | Keary       | Columbus       | 1876          | 3x5     | BRICK   | Bad shape, out of round, missing bricks               |                                                                               |                 | 220                |     |     |
| 1266N                                                                                                        |              | SEW         | 1997                   | 23rd St             | Capa        | S. Van Ness MB | 1876          | 18"     | CEM     | Many severe cracks                                    | MF                                                                            |                 | 85                 |     |     |
| 1266N                                                                                                        | ...          | SEW         | 1997                   | 22nd St             | Barrett     | Mission        | 1880          | 15/18"  | CPVC    | 3 areas of severe cracks/collapse, cracks             |                                                                               |                 | 145                |     |     |
| 1266N                                                                                                        |              | SEW         | 1997                   | 21st St             | Barrett     | Mission        | 1887          | 18"     | ISP     | Collapsing stage @ 0-16' b-a, open joints throughout  |                                                                               |                 | 162                |     |     |
| 1364N                                                                                                        |              | SEW         | 1997                   | 21st St             | Valencia    | Barrett        | 1908          | 8"      | VCP     | Minor cracks & offsets, depressions, dips, debris     |                                                                               |                 | 525                |     |     |
| 1364N                                                                                                        |              | SEW         | 1997                   | 3rd Ave             | Keary       | Anza           | 1908          | 7"      | VCP     | Six blocks; 12"/18"/30" VCP                           |                                                                               |                 | 109                |     |     |
| 1370N                                                                                                        |              | SEW         | 1997                   | Concord             | Mission     | Hanover        | 1918          | 15"     | VCP     | Ready to collapse, replace m/h ab                     |                                                                               |                 | 143                |     |     |
| 1376N                                                                                                        | ...          | SEW         | 1997                   | Ludlow Alley        | Casitas     | Lansdale       | 1938          | 8"      | BRICK   | Bad shape, missing brick, grout                       | MF/JP                                                                         |                 | 51                 |     |     |
| 1405N                                                                                                        |              | SEW         | 1997                   | Nacoma              | Keary       | Grant          | 1876          | 7       | 3x5     | BRICK                                                 | Collapsed Pipe                                                                |                 | 112                |     |     |
| 1412N                                                                                                        |              | SEW         | 1997                   | Green               | Powell      | 7th Street     | 1910          | 7       | 12"/18" | VCP                                                   | Loose bricks, ready to collapse, at depression                                |                 | 49                 |     |     |
| 1432N                                                                                                        |              | SEW         | 1997                   | Shawwell            | 60th St     | Columbus       | 1876          | 3x5     | BRICK   | Street Pavement/Sewer Collapsed                       |                                                                               |                 | 82                 |     |     |
| 1432N                                                                                                        |              | SEW         | 1997                   | Shawwell            | 60th St     | Army St        | 1880          | 16"     | VCP     | Joint on open throughout, open air, sand infiltration |                                                                               |                 | 95                 |     |     |
| 1330N                                                                                                        |              | SEW         | 1997                   | 9th St              | Broadfield  | Baker          | 1900          | 7       | 24"     | VCP                                                   | Crushed pipe @ 194-208, full of debris, dip                                   |                 | 90                 |     |     |
| ACCEL PROJECT TOTAL =                                                                                        |              |             |                        |                     |             |                |               |         |         |                                                       |                                                                               |                 | \$3,944            |     |     |
| 1ST PRIORITY PLANNED PROJECTS Severely collapsed/crushed sewers recommended for immediate replacement        |              |             |                        |                     |             |                |               |         |         |                                                       |                                                                               |                 |                    |     |     |
| 1221N                                                                                                        |              | SEW         | 1997                   | Lyon                | Sutter      |                | 1890          | 16"     | ISP     | Cracks, offsets, collapsed sections                   | MF                                                                            | 1/98            | 125                |     |     |
| 1255N                                                                                                        |              | SEW         | 1997                   | Chesnut             | Culebra     | Polk           | 1913          | 12"     | ISP     | Numerous Cracks, Collapsed Pipe                       |                                                                               |                 | 98                 |     |     |
| 1218N                                                                                                        |              | SEW         | 1997                   | Market              | 9th         | 10th           | 1878          | 3x5     | BRICK   | Ready to collapse                                     |                                                                               |                 | 113                |     |     |
| 1276N                                                                                                        | 1057N        | SEW         | 1997                   | Upper Terrace       | Golden Gate | Realtaster     | 1874          | 18"     | VCP     | Collapsed, continuous cracks                          | MF                                                                            |                 | 123                |     |     |
| 1322N                                                                                                        |              | SEW         | 1997                   | Beach               | Hyde        | Clifford Ter   | 1906          | 7       | 8"      | VCP                                                   | Cracks, crushed sections                                                      | MF/JP           | 6/96               | 105 |     |
| 1322N                                                                                                        |              | SEW         | 1997                   | Lyons               | Hyde        | Larkin         | 1912          | 7       | 8"      | VCP                                                   | Collapsed section, joint offsets, cracks                                      |                 | 111                | 99  |     |
| 1426N                                                                                                        | 1083N        | SEW         | 1997                   | Union Park          | Sacramento  | Clay           | 1887          | 14"     | VCP     | Severe offsets, street depressions, many repairs      | MF                                                                            | 1/98            | 90                 |     |     |
| 1426N                                                                                                        | BS5R         | SEW         | 1997                   | Clinton Park        | Guerrero    | Valencia       | 1878          | 12"     | ISP     | Offsets, infiltration, many depressions               | MF                                                                            | 10/96           | 139                |     |     |
| 1426N                                                                                                        | ...          | SEW         | 1997                   | Union Park          | Guerrero    | Valencia       | 1878          | 12"     | ISP     | Bad shape, collapsed @ 447 Valencia                   | MF                                                                            |                 | 108                |     |     |
| 1426N                                                                                                        | BS5R         | SEW         | 1997                   | Cesar Chavez (Army) | Bryant      | Yorba          | 1900          | 7       | 12"     | VCP                                                   | Collapsing stage @ 180-190                                                    | MF              | n/a                | 98  |     |
| 1426N                                                                                                        | BS5R         | SEW         | 1997                   | Church              | Randal      | 30th St. MB    | 1960          | 7       | 12"     | VCP                                                   | Severely deformed crown, missing bricks                                       | OL              |                    | 91  |     |
| 1426N                                                                                                        | BS5R         | SEW         | 1997                   | 23rd Avenue         | Irving MB   | Unclon         | 1915          | 21"     | ISP     | Sand fill 26-40', collapsed @ 235-245' bc             |                                                                               |                 | 95                 |     |     |
| 1426N                                                                                                        | BS5R         | SEW         | 1997                   | Mason St.           | Ellis St.   | Eddy St.       | 1880          | 7       | 3x5     | BRICK                                                 | Severely deformed crown, missing bricks                                       |                 |                    | 91  |     |
| NOTE: Projects with estimates rounded to 100k have not been finalized and will be revised after sizing.      |              |             |                        |                     |             |                |               |         |         |                                                       |                                                                               |                 |                    |     |     |
| CRITICAL TOTAL =                                                                                             |              |             |                        |                     |             |                |               |         |         |                                                       |                                                                               |                 | \$1,932            |     |     |
| 2ND PRIORITY PLANNED PROJECTS: Severely cracked/crushed sewers to be replaced on a normal contract schedule. |              |             |                        |                     |             |                |               |         |         |                                                       |                                                                               |                 |                    |     |     |
| 7181E                                                                                                        |              | S&H         | 1996                   | Holiday             | York        | Rutledge MB    | 1916          | 12"     | VCP     | Cracks, collapse                                      | MF/JP                                                                         | 7/96            | 103                |     |     |
| 1203N                                                                                                        |              | SEW         | 1997                   | Lyon                | Washington  | Clay           | 1888          | 14"     | VCP     | Roots, cracks, eroded invert                          | MF                                                                            | 1/98            | 104                |     |     |
| 1203N                                                                                                        |              | SEW         | 1997                   | Baker               | Pacific     | Jackson        | 1889          | 7       | 14"     | VCP                                                   | Bad cracks, crushed sections                                                  |                 | 100                | 90  |     |
| 1203N                                                                                                        |              | SEW         | 1997                   | Washington          | S&H         | Broadfield     | 1888          | 14"     | VCP     | Dip, cracks @ 213-239' invert eroded                  |                                                                               |                 | 98                 | 130 |     |
| 1252N                                                                                                        | ...          | N           | 1997                   | Shawwell            | 22nd St     | 23rd St        | 1889          | 7       | 12"     | VCP                                                   | Offsets, dips, severe cracks                                                  | MF/JP           |                    | 93  | 145 |

1 PROJECT.XLS 1/29/97

PRIORITY POINTS = Points for Hydraulic inadeq., structural inadeq., proposed paving etc.  
100+ = High priority 80-100 = Normal priority 80 = Lower priority



## SEWER REPLACEMENT PRIORITY LIST

[illegible]



## SEWER REPLACEMENT PRIORITY LIST

| JOB<br>SEW       | NO.<br>S & H | LEAD | SCHED<br>CONST<br>YEAR | STREET      | FROM       | TO         | YEAR<br>CONST | SIZE | MAT   | REVIEWER'S COMMENTS                            | TYPE<br>PAVE | PROP'D<br>PAVE<br>DATE | PRIORITY<br>POINTS            | PROJ<br>COST<br>(000) |
|------------------|--------------|------|------------------------|-------------|------------|------------|---------------|------|-------|------------------------------------------------|--------------|------------------------|-------------------------------|-----------------------|
| 1425N            |              | SEW  | 1997                   | 27th St     | Church St  | Sanchez St | 1965          | 18"  | VCP   | Street Pavement/ Sewer Collapsed               |              |                        |                               | 180                   |
|                  | BSSR         |      | 1997                   | 23rd Avenue | Irving MB  | Lincoln    | 1915          | 21"  | ISP   | Sand infil 26.40', collapsed @ 235.245'bc      |              |                        |                               | 97                    |
|                  |              |      | 1998                   | Kingston    | Mission    | San Jose   | 1910          | 12"  | VCP   | Many cracks , dip, size changed to 6"          | MF           |                        | 90                            | 30                    |
|                  | BSSR         |      | 1997                   | Mason St.   | Elis St    | Eddy St    | 1880          | 3x5  | BRICK | Severly deformed crown,missing bricks          | OL           |                        | 71                            | 95                    |
| 1421N            |              | SEW  | 1997                   | Green       | Powell     | Columbus   | 1876          | 3x5  | BRICK | Loose bricks, ready to collapse, st depression |              |                        | 91                            | 112                   |
| 1422N            | 1083N        | SEW  | 1997                   | Lyon        | Sacramento | Clay       | 1887          | 14"  | VCP   | Severe offsets, street depressions, many repai | MF           | 1/98                   |                               | 90                    |
| 1433N            |              | SEW  | 1997                   | Shotwell    | 26th St    | Amy St     | 1890          | 15"  | VCP   | Street Pavement/ Sewer Collapsed               |              |                        |                               | 49                    |
| DELETED PROJECTS |              |      |                        |             |            |            |               |      |       |                                                |              |                        | PRIORITY 3 PLANNED PROJECTS = | \$11,000              |
|                  |              |      |                        |             |            |            |               |      |       |                                                |              |                        | GRAND TOTAL =                 | \$41,000              |

DPW  
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12/97  
**COMMITTEE FOR UTILITY LIAISON ON CONSTRUCTION**

**AND OTHER PROJECTS**

**UTILITY STREET OPENING AND  
UNDERGROUND CONSTRUCTION PLANNING**

**MINUTES OF MEETING NO. 384**

**February 13, 1997**

DOCUMENTS DEPT

MAR 05 1997

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**ATTENDANCE:**

**Department of Public Works**

**Public Services**

Vitaly Troyan 554-5803

**Bureau of Engineering**

Dave Moore 558-4566

**Office of Capital Resources Management**

Amy Chow 554-8249

Carmen Talavera 554-8261

James Walsh 554-8272

George White 557-4740

**Bureau of Street and Sewer Repair**

Niles McDonald 695-6673

**Bureau of Street Use Management**

(Representative not present)

**Bureau of Construction Management**

(Representative not present)

**DPW Public Affairs**

(Representative not present)

**Department of Parking and Traffic**

Albert Wong 554-2331

**MUNI Engineering**

Charles Kascal 544-1803

**PUC Sewer R&R**

Henry Anderson 554-8239

**San Francisco Port Authority**

Skip Zeller 274-0552

**San Francisco Water Department  
City Distribution Division**

(Representative not present)

**Redevelopment Agency**

(Representative not present)

**Caltrans**

Karen Ashe 557-7052

Dean Drablos 330-6537

**Pacific Bell**

Gilbert Sams 542-7428

Cindy Vowell 542-9095

**Pacific Gas & Electric**

Kathy Devine 695-3492

Gilbert Munoz 695-3550

**TCI**

David Walunas 863-8500

**Navigation Technologies**

(Representative not present)

**Jefferson Company**

(Representative not present)

**ICG**

(Representative not present)

**MFS**

(Representative not present)

**AT&T**

Walter Perez 282-7825

## **Committee for Utility Liaison on Construction and Other Projects**

### **MINUTES OF MEETING No. 384**

**February 13, 1997**

The January 9, 1997 Minutes were accepted.

#### **OLD BUSINESS**

**Caltrans Projects** Ms. Ashe reported that Caltrans will proceed with rehabilitation of 19th Avenue between Lincoln Blvd. and Brotherhood Way. The northbound lanes between Junipero Serra and Winston will be a separate contract combining pavement and traffic signal interconnection work. We will add this project to CULCOP database. See the Status Report for a block by block listing. Public informational meetings have been held and work should start this summer. A more definite schedule should be available by next meeting.

Retrofit work on I-80 will begin between 6th and 8th Streets, late this year. This will be the first contract of five.

**Sewer Management System** Mr. Walsh reported that a map of the sewer replacement priorities has been completed. Mr. White presented the map and noted that other capital improvement projects will be mapped in the future.

**Curb Ramp Standards** Mr. White indicated \$2.2 million in ISTEA funds will need to be obligated by June of 1997. We will begin the effort to identify locations for 3000 curb ramps. Permits that were held up by the varying federal and state standards for curb ramps have been resolved.

**Street Clearances / Pavement Management System** Ms. Chow explained that the CULCOP status report shows only streets that will be paved in the next 5 years or under moratorium. The information is a subset of the overall CULCOP process. We currently gather 5 year plans from PG&E, sewer, water, AWSS, Underground Districts, and DPT signal work. Using the 5 year plan information, we schedule paving projects to follow the utility work. Our paving schedule is dependent on the information provided by the CULCOP members. Ms. Chow expressed the need for accurate information as we are in the process of producing a priority report of the paving projects using the Pavement Management System.

**GIS Basemap Centerline Layer** Mr. White reported that the quality assurance process for the cadastral maps was completed last month and the map books are now available. CD ROM versions will soon be available on a license fee plan.

**Membership List / Mailing Updates** For a listing of the current CULCOP members, please see **Attachment A**



**Street Construction Activity Web Site** The final version of the web site is now available at <http://www.sfdpw.com>. For a copy of the web site menus, see **Attachment B**.

**Reconstruction of Mission Street** Ms. Chow reported that the North West Bernal Alliance attended the January CULCOP meeting looking for coordination of paving and utility work, traffic routing and public outreach efforts. A presentation at the neighborhood meetings in February by DPW, DPT, and MUNI identified the major issues. Three members of the Alliance agreed to assist DPW with the planning efforts. Currently, the forthcoming paving contract on Mission Street between Cesar Chavez and Alemany is being coordinated with MUNI bus bulbs and sewer repair work.

Mr. Troyan, the Director of Public Services, has been appointed to lead this coordination effort. Mr. Troyan expressed that he will be taking a holistic approach to the coordination effort. He will expand the coordination effort to consider the following:

- paving cross streets
- improving the sidewalks
- upgrade trees along the project limit.

## **NEW BUSINESS**

**Draft Legislation for Street Excavation** Mr. Troyan distributed copies of the draft at the meeting and mentioned that drafts are being mailed to all City agencies and utilities. The sections on USA notification and emergency work remained the same. Changes in the code will include requirements for neighborhood notification, coordination of five year plans, joint contracting and pavement damage mitigation fees. The pavement damage mitigation fee structure is being developed by consultants.

The conditions for joint contracts requires that City agencies working in the same location within 5 year's time must combine work into one contract. City agencies and utilities working in the same location within 5 years time will need to designate a lead contractor. The Presidio Heights project is being set up as a demonstration project for joint contracting between PG&E and the City's underground districts.

Mr. Troyan explained a 60 to 90 day process is being set up to collect and integrate comments into the code. There will be a special meeting on March 4 at 5 floor Conference Room, 30 Van Ness to discuss any comments for the proposed code. See **Attachment C**.

The next meeting will be at 10:00 am Thursday, March 13, 1997, the second Thursday of the month, in the fourth floor conference room at 1680 Mission Street.

# CULCOP STREET WORK STATUS REPORTS

March 3 , 1997

## EXPLANATION OF CODES AND HEADINGS:

### **Joint Projects**

- \* Street work coordinated with multiple agencies such as sewer, MUNI, and DPT.

### **Job Order**

|       |                                                                                                                     |
|-------|---------------------------------------------------------------------------------------------------------------------|
| ....N | Streets intended for contract work but not yet assigned to a contract                                               |
| BSSR  | Street will be paved by BSSR.                                                                                       |
| M     | Followed by numbers means a Muni project.                                                                           |
| DGP   | A street or sidewalk project in the Department of City Planning's 5 Year Plan for Transportation Authority program. |
| CDOT  | Caltrans surface road improvement projects.                                                                         |

BOE construction contracts have a four digit number followed by an E (old series) or N (new series).

### **Const / Date**

The month in which construction is intended. Please either clear the street before this date or advise us of conflicts soon enough to resolve them. Please advise Joe Ovadia at 558-4004 of any emergency conflicts with contracts, or Joe Norris at 554-8274 of any emergency conflicts with BSSR.

UC Under Construction

### **TP (Construction Type)**

|    |                                                             |
|----|-------------------------------------------------------------|
| OL | Overlay                                                     |
| MF | Mill and Fill                                               |
| MO | Mill, Fill, and Overlay                                     |
| RE | Reconstruction (usually a concrete street).                 |
| TR | Track Removal (often involves reconstruction of the street) |
| SR | Sewer Replacement (within the five year plan)               |

### **Utility Clearance Dates**

The date when a utility informs us that a street no longer requires their underground construction or maintenance, or the date they expect to complete such work.

### **PG&E**

LK Gas leak which needs to be repaired  
GP ## Gas main replacement in the year indicated.

### **Sewers**

TVLST On the list of sewers scheduled to be televised  
REV Videotapes of televised sewers are under review  
RPR The sewer needs to be repaired  
RPL Sewer needs to be replaced  
SR ## Sewer replacement in the year indicated.  
UC Under Construction

A clearance date means either the sewer is less than 50 years old or the tape shows no need for any sewer work.

### **SFWD**

WM ## Water main replacement in the year indicated

### **MUNI**

A date means the street does not contain any Muni work.

MN ## Muni bus bulbs and other types of capital improvement work.

### **UGD**

A date means the street is not in an Underground District.

UGD Currently active Underground District

**NOTE:** This listing is an integral part of the monthly CULCOP meeting minutes. In the absence of specific corrections made at the time of the meeting, the status report will be deemed approved along with the minutes. Please submit updates at least three weeks before the meeting, to allow timely entry and distribution.



**ATTACHMENT A**  
**CULCOP Mailing List**

We have printed the mailing list in two versions for your convenience: one sorted by the person's name and one sorted by organization. The layout is otherwise identical for both and should be self-explanatory. The 'flg' column at the right margin shows two things: an 'M' for those who have requested the Minutes only, and an 'R' for those who have requested the whole Status Report package; and the number of copies for those who have requested more than one.

Please copy the listing for your organization and correct or update it as appropriate, including the 'flg' column, and return it to Joe Norris at Project Development Section, 1680 Mission St 3rd Floor, SF 94103, or fax it to 554-8243.



## CULOCOP MAILING LIST

2:54:17 AM 26 Feb 97 Page 1

## Office of Capital Resource Management

| NAME     | ORGANIZATION               | ADDRESS                   | CITY          | ZIP           | PHONE           | EXT | FAX          | lig |
|----------|----------------------------|---------------------------|---------------|---------------|-----------------|-----|--------------|-----|
| Anderson | Department Public Works    | 1680 Mission St           | San Francisco | CA 94103      | 554-8387        |     | 554-8218     | M   |
| Amorzi   | Director Assoc             | 4117 Stoneridge Dr        | Plasenton     | CA 94588      | 510-485-1711    |     | 510-485-1715 | R   |
| Atias    | S F Fire Department        | Neighborhood Emerg Res    | San Francisco | CA 94102      |                 |     |              | e   |
| Adhe     | S F Police Department      | Dir of Communications     | San Francisco | 94102         |                 |     |              | e   |
| US SPENT |                            | 850 Bryant St             | San Francisco |               |                 |     |              |     |
|          |                            | P O Box 7501              | San Mateo     | CA 94403-7501 |                 |     |              | M   |
| Anderson | Department Public Works    | 1680 Mission St           | San Francisco | CA 94103      | 554-8329        |     | 554-8308     | R   |
| Amorzi   | Amorzi Concrete            | 85 Huma Street            | San Francisco | CA 94124      | 468-2795        |     | 468-0003     | M   |
| Atias    | Department Public Works    | Assistant to DPW Director | San Francisco | CA 94103      | 554-6912        |     | 554-6944     | M   |
| Adhe     | Caltrans                   | Resident Engineer         | San Francisco | CA 94103      | 557-7052        |     | 557-7776     | R   |
| Baker    | C. P G & E                 | Pipeline Replacement      | San Francisco | CA 94110      | 695-3337        |     | 695-3291     | Re  |
| Baker    | M. Department Public Works | Urban Forestry            | San Francisco | CA 94124      | 695-2162        |     | 695-2175     | R   |
| Bavishi  | K. Public Utilities Comm   | Utility Engineering       | San Francisco | CA 94103      | 554-1864        |     | 554-1837     | R   |
| Blue     | R. S F Water Department    | Distribution Engineering  | San Francisco | CA 94124      | 550-4926        |     | 550-4913     | M   |
| Boney    | T. TCI of California       | 2055 Fabloom St           | San Francisco | CA 94110      | 863-8500 x 3354 |     | 863-1659     | M   |
| Boyd     | R. Department Public Works | 30 Van Ness Avenue        | San Francisco | CA 94102      | 554-8215        |     | 554-8203     | M   |
| Brady    | D. Department Public Works | Street Use & Mapping      | San Francisco | CA 94103      | 558-            |     |              | e   |
| Bready   | S. Dept Parking & Traffic  | Traffic Engineering       | San Francisco | CA 94102      | 554-2326        |     | 554-2352     | R   |
| Busher   | J. Department Public Works | Bureau Street Cleaning    | San Francisco | CA 94124      | 695-2111        |     | 695-2175     | R   |
| Callow   | M. TCI of California       | 2055 Fabloom St           | San Francisco | CA 94110      | 863-8500 x 2292 |     | 863-1659     | R   |
| Casey    | E. Department Public Works | Street Use & Mapping      | San Francisco | CA 94103      | 554-5827        |     | 554-5843     | R   |
| Casey    | M. Department Public Works | Street Use & Mapping      | San Francisco | CA 94103      | 554-5851        |     | 554-6161     | R   |
| Chan     | A. S F Water Department    | Distribution Engineering  | San Francisco | CA 94124      | 550-4901        |     | 550-4913     | R   |
| Chan     | N. Department Public Works | HOE Hydraulics            | San Francisco | CA 94103      | 554-8455        |     | 554-8308     | R   |
| Chia     | J. Department Public Works | HOE Project Management    | San Francisco | CA 94102      | 554-8200        |     | 554-8293     | M   |
| Choi     | P. Department Public Works | HOE Streets & Highways    | San Francisco | CA 94103      | 554-8918        |     | 554-8243     | R   |
| Chono    | C. Department Public Works | Street Use & Mapping      | San Francisco | CA 94103      | 554-6196        |     | 554-6161     | s R |
| Chow     | A. Department Public Works | OTPM Project Development  | San Francisco | CA 94103      | 554-8219        |     | 554-8243     | s R |

| ADVISORY BOARD MEMBERS |    |                           |                          |                       |          |               |               |              |              | CONTACT INFORMATION |       |  |     | STATUS |        |  |
|------------------------|----|---------------------------|--------------------------|-----------------------|----------|---------------|---------------|--------------|--------------|---------------------|-------|--|-----|--------|--------|--|
| NAME                   |    | ORGANIZATION              |                          |                       | ADDRESS  |               | CITY          |              | ZIP          |                     | PHONE |  | FAX |        | Page 2 |  |
| Choy                   | E. | Department Public Works   | HOV: Streets & Highways  | 1680 Mission St       | 4th Fl   | San Francisco | CA 94103      | 554-8918     | 554-8213     | R                   |       |  |     |        |        |  |
| Collins                | E. | Dept Parking & Traffic    | Paint Division           | 801 Charter Oak St    |          | San Francisco | CA 94124      | 715-4074     | 715-4097     | R                   |       |  |     |        |        |  |
| Cruz                   | E. | Dept Public Transp        | Director                 | 949 Presidio Ave      |          | San Francisco | CA 94115      |              |              | e                   |       |  |     |        |        |  |
| Cruz                   | G. | Department Public Works   | HOV: Streets & Highways  | 1680 Mission St       | 4th Fl   | San Francisco | CA 94103      | 554-8268     | 554-8213     | R                   |       |  |     |        |        |  |
| Cunningham             | R. | Department Public Works   | HOV: Superintendent      | 2121 Army St          |          | San Francisco | CA 94124      | 695-2090     | 695-2097     | M                   |       |  |     |        |        |  |
| Curran                 | J. | Department Public Works   | HOV: Asphalt Plant       | 2121 Army St          |          | San Francisco | CA 94124      | 695-6672     | 821-0572     | 2 R                 |       |  |     |        |        |  |
| Daniel                 | M. | Dept Parking & Traffic    | Paint Division           | 801 Charter Oak St    |          | San Francisco | CA 94124      | 715-4704     | 715-4079     | R                   |       |  |     |        |        |  |
| Davila                 | D. | S F Water Department      | Distribution Engineering | 1990 Newcomb          | Room 114 | San Francisco | CA 94124      | 550-4928     | 550-4913     | R                   |       |  |     |        |        |  |
| De Leon                | R. | Department Public Works   | HOV: Streets & Highways  | 1680 Mission St       | 4th Fl   | San Francisco | CA 94103      | 554-8215     | 554-8213     | R                   |       |  |     |        |        |  |
| Decker                 | J. | A T & T                   |                          | 2200 Howard Street    |          | San Francisco | CA 94121      | 282-7825     |              | M                   |       |  |     |        |        |  |
| Decker                 | J. | Department of Electricity | Telecommunications       | 901 Rankin St         |          | San Francisco | CA 94124      | 550-2724     | 550-2728     | M                   |       |  |     |        |        |  |
| Deed                   | B. | S F Water Department      | CDD Engineering          | 1990 Newcomb          | Room 112 | San Francisco | CA 94124      | 550-4918     | 550-4913     | R                   |       |  |     |        |        |  |
| Deaughn                | M. | Department Public Works   | Deputy Dir Operations    | 2121 Army St          |          | San Francisco | CA 94124      | 695-2100     | 695-2001     | M                   |       |  |     |        |        |  |
| Devine                 | M. | Mini Engineering          | Deputy Capital Resources | 1155 Market St        | 5th Fl   | San Francisco | CA 94103      |              |              | e                   |       |  |     |        |        |  |
| Dhapa                  | L. | Department Public Works   | HOV: Hydraulics          | 1680 Mission St       | 2nd Fl   | San Francisco | CA 94103      | 554-8337     | 554-8308     | R                   |       |  |     |        |        |  |
| Dondoshe               | J. | Department of Electricity | Public Safety            | 901 Rankin St         |          | San Francisco | CA 94124      | 550-2724     | 550-2728     | M                   |       |  |     |        |        |  |
| Dorobos                | D. | Caltrans - Dist 4         | Maintenance Permits      | 380 Foster City Blvd  |          | Foster City   | CA 94041      | 340-6537     | 340-6537     | M                   |       |  |     |        |        |  |
| Blanc                  | N. | Department Public Works   | Street Use & Mapping     | 875 Stevenson St      | Room 460 | San Francisco | CA 94103      | 554-6199     | 554-6161     | R                   |       |  |     |        |        |  |
| Eng                    | D. | Department Public Works   | Chief Port Coast Mgt     | 1680 Mission St       | 4th Fl   | San Francisco | CA 94103      | 554-8216     | 554-8218     | e                   |       |  |     |        |        |  |
| Escabara               | M. | Department Public Works   | Street Use & Mapping     | 875 Stevenson St      | Room 460 | San Francisco | CA 94103      | 554-5814     | 554-6161     | R                   |       |  |     |        |        |  |
| Elyane                 | G. | S F Water Department      | New Installations        | 425 Mason St          | 1st Fl   | San Francisco | CA 94102      | 923-2521     | 923-2500     | R                   |       |  |     |        |        |  |
| Ferreira               | C. | Department Public Works   | Street Use & Mapping     | 875 Stevenson St      | Room 460 | San Francisco | CA 94103      | 554-6192     | 554-6161     | R                   |       |  |     |        |        |  |
| Flavelton              | S. | S F Water Department      | Commercial Division      | 425 Mason St          | 1st Fl   | San Francisco | CA 94102      | 923-2526     | 923-2500     | R                   |       |  |     |        |        |  |
| Franklin               | T. | Caltrans                  | P. O. Box 21660          |                       |          | Oakland       | CA 94623-0660 | 510-286-4124 | 510-286-4712 | M                   |       |  |     |        |        |  |
| Freeman                | D. | Spirit Communications     |                          | 1850 Gateway Drive    | 5th Fl   | San Mateo     | CA 94404-2467 |              |              | M                   |       |  |     |        |        |  |
| Hatcher                | G. | Bright Images             |                          | 2501 Lafayette Circle | Ste. 100 | Lafayette     | CA 94519      | 510-283-3340 | 510-283-9637 | M                   |       |  |     |        |        |  |
| Galine                 | B. | Department Public Works   | ORRM Project Development | 1680 Mission St       | 4th Fl   | San Francisco | CA 94103      | 554-8260     | 554-8243     | R                   |       |  |     |        |        |  |
| Gault                  | P. | Department Public Works   | HOV: Asphalt Plant       | 2121 Army St          |          | San Francisco | CA 94124      | 695-6672     | 821-0572     | 2 R                 |       |  |     |        |        |  |



| NAME         | ORGANIZATION                | ADDRESS                 | CITY               | ZIP      | JULY 87       |          | AUG 87       |              | Page |
|--------------|-----------------------------|-------------------------|--------------------|----------|---------------|----------|--------------|--------------|------|
|              |                             |                         |                    |          | PHONE         | EXT      | FAX          | 08           |      |
| Low          | D. S F Water Department     | Commercial Division     | 425 Mason St       | 1st Flr  | San Francisco | CA 94102 | 923-2520     | 923-2500     | R    |
| Leoni        | R. Metropolitan Fiber       | Operations Support      | 444 Market Street  | St 1150  | San Francisco | CA 94111 | 362-3300     |              | M    |
| Laiacomo     | J. Department Public Works  | HOV Maintenance         | 750 Phelps St      | #850     | San Francisco | CA 94124 | 618-6882     | 550-9316     | M    |
| Lopez        | R. Department Public Works  | Street Use & Mapping    | 875 Stevenson St   | Rm 400   | San Francisco | CA 94103 | 554-6201     | 554-6161     | R    |
| Lupton       | J. P G & E                  | Gas Department          | 2180 Harrison St   |          | San Francisco | CA 94110 | 695-3320     | 695-3201     | R    |
| Low          | K. Department Public Works  | Street Use & Mapping    | 875 Stevenson St   | Rm 400   | San Francisco | CA 94103 | 558-6059     | 554-6161     | R    |
| Low          | S. Department Public Works  | OCB&M Project Developme | 1680 Mission St    | 4rd Flr  | San Francisco | CA 94103 | 551-8273     | 554-8243     | R    |
| MacKay       | W. Teleport Communications  | 1 Bush Street           | Sic 510            |          | San Francisco | CA 94104 | 276-0070     | 276-0050     | R    |
| Madrid       | B. P G & E                  | Pipelines               | 2180 Harrison St   |          | San Francisco | CA 94110 | 695-3492     | 695-3291     | R    |
| Main Library | Government Information      | Agendas                 | 5th Flr            |          | San Francisco | CA 94102 |              |              | 2 M  |
| Malhotra     | S. Department Public Works  | HOV Mechanical          | 30 Van Ness Avenue | 5th Flr  | San Francisco | CA 94102 | 558-4552     | 558-4053     | M    |
| Manak        | A. Department Public Works  | Public Affairs          | 875 Stevenson St   | Rm 410   | San Francisco | CA 94103 | 558-4045     | 558-4519     | R    |
| Manning      | D. Caltrans                 |                         | 2355 San Bruno Ave |          | San Francisco | CA 94103 | 557-1261     |              | Re   |
| Mason        | R. Dept Public Transp       | Deputy Dir Operations   | 919 Presidio Ave   |          | San Francisco | CA 94115 |              |              | Re   |
| McDonald     | N. Department Public Works  | BSSR Asphalt Plant      | 2323 Army St       |          | San Francisco | CA 94124 | 695-6673     | 821-0572     | R    |
| McDowell     | W. Department Public Works  | Public Affairs          | 875 Stevenson St   | Rm 410   | San Francisco | CA 94103 | 558-4045     | 558-4519     | R    |
| McKee        | M. All Star Telecom         |                         | 3446 Arden Road    |          | Hayward       | CA 94545 | 510-782-0900 | 510-928-3909 | R    |
| Moscovitch   | J. Transportation Authority | Director Congestion Mgt | 100 Van Ness Ave   | 25th Flr | San Francisco | CA 94102 |              |              | e    |
| Munakata     | D. Department Public Works  | Bureau of Engineering   | 30 Van Ness Avenue | 5th Flr  | San Francisco | CA 94102 | 558-4517     | 558-4519     | Re   |
| Munoz        | G. P G & E                  | Service Planning        | 2180 Harrison St   | 2nd Flr  | San Francisco | CA 94110 | 695-3550     | 695-3525     | R    |
| Murray       | D. P G & E                  | Dir Capital Improvement | 2180 Harrison St   | 2nd Flr  | San Francisco | CA 94110 | 695-3523     | 695-3290     | Re   |
| Natigeli     | E. Department Public Works  | Street Use & Mapping    | 875 Stevenson St   | Rm 400   | San Francisco | CA 94103 | 554-6198     | 554-6161     | R    |
| Negron       | T. Department Public Works  | HOV Mechanical          | 30 Van Ness Avenue | 5th Flr  | San Francisco | CA 94102 | 558-4554     | 558-4053     | M    |
| Norris       | J. Department Public Works  | OCB&M Project Developme | 1680 Mission St    | 3rd Flr  | San Francisco | CA 94103 | 554-8274     | 554-8243     | R    |
| Norton       | G. P G & E                  | Gas Department          | 2180 Harrison St   |          | San Francisco | CA 94110 |              |              | R    |
| O Sullivan   | S. Department Public Works  | HOV Streets & Highways  | 1680 Mission St    | 3rd Flr  | San Francisco | CA 94103 | 554-8264     | 554-8243     | R    |
| Olsen        | D. Pacific Bell             | Engineering             | 666 Jackson Street | Rm 1121  | San Francisco | CA 94107 | 542-9915     | 957-5973     | 3 R  |
| Olson        | M. Department Public Works  | Bureau of Street Repair | 2323 Army St       |          | San Francisco | CA 94124 | 695-2086     | 695-2097     | R    |

## NAME

## ORGANIZATION

## ADDRESS

## CITY

## ZIP

## PHONE: EXT

## FAX: Pg

|              |    |                          |                           |                      |         |               |          |          |          |   |
|--------------|----|--------------------------|---------------------------|----------------------|---------|---------------|----------|----------|----------|---|
| Onokao       | E. | Department Public Works  | HOE Hydraulics            | 1680 Mission St      | 2nd Fl  | San Francisco | CA 94103 | 554-8120 | 554-8108 | R |
| Ovalia       | J. | Department Public Works  | HOE Project Management    | 30 Van Ness Avenue   | 5th Fl  | San Francisco | CA 94102 | 558-4001 | 554-8203 | R |
| Paderanga    | N. | Department Public Works  | HOE Streets & Highways    | 1680 Mission St      | 4th Fl  | San Francisco | CA 94103 | 554-8261 | 554-8213 | R |
| Pelayo       | J. | S F Water Department     | Distribution Engineering  | 1990 Newcomb         | Ro 112  | San Francisco | CA 94124 | 550-4916 | 550-4913 | R |
| Pickens      | C. | Dept Parking & Traffic   | Paint Division            | 801 Hunter Oak St.   |         | San Francisco | CA 94124 | 715-4701 | 715-4079 | R |
| Pickler      | A. | Department Public Works  | Public Affairs            | 30 Van Ness Avenue   | 5th Fl  | San Francisco | CA 94102 | 558-4041 |          | M |
| Pohlke       | R. | S F Water Department     | Distribution Engineering  | 1990 Newcomb         | Ro 114  | San Francisco | CA 94124 | 550-4917 | 550-4913 | R |
| Prattman     | M. | Department Public Works  | Director                  | 875 Stevenson St     | 4th Fl  | San Francisco | CA 94103 | 554-6920 | 554-6944 | M |
| Putvis       | J. | Dept City Plan           |                           | 1660 Mission St.     |         | San Francisco | CA 94103 | 558-6554 |          | R |
| Quan         | H. | Dept Parking & Traffic   | Traffic Engineering       | 25 Van Ness Avenue   | Sic 115 | San Francisco | CA 94102 | 554-2319 | 554-2352 | R |
| Quan         | M. | Department Public Works  | HOE Civil Engineering     | 30 Van Ness Avenue   | 5th Fl  | San Francisco | CA 94102 | 558-4516 | 558-4053 | M |
| Quan         | R. | Department Public Works  | Sheet Use & Mapping       | 875 Stevenson St     | Ro 160  | San Francisco | CA 94103 | 554-6196 | 554-6161 | R |
| Roberts      | K. | Department Public Works  | HSSR Asphalt Plant        | 2121 Army St         |         | San Francisco | CA 94124 | 605-     | 821-0572 | R |
| Romte        | J. | S F Water Department     | ULB Construction          | 1990 Newcomb         |         | San Francisco | CA 94124 | 550-2076 | 550-4913 | R |
| Santos       | G. | Pacific Bell             |                           | 610 Brannan Street   |         | San Francisco | CA 94107 | 512-7128 | 545-9019 | R |
| Santos       | E. | HOE of California        |                           | 2055 Fashion St      |         | San Francisco | CA 94110 | 863-8500 | 863-1659 | M |
| Shanton      | K. | Cone Aggreg Construction |                           | 2130 Lyon Square Ct  |         | San Jose      | CA 95131 |          |          | M |
| Ship Manager |    | Dept Parking & Traffic   | Traffic Sign Shop         | 1990 Bryant St       |         | San Francisco | CA 94110 | 554-9780 | 431-7140 | R |
| Skaff        | R. | Department Public Works  | HOE Disability            | 30 Van Ness Avenue   | 5th Fl  | San Francisco | CA 94102 | 554-8212 | 554-8203 | M |
| Stans        | P. | S F Municipal Railway    | Planning Section          | 919 Presidio Avenue  |         | San Francisco | CA 94115 | 923-6100 |          | R |
| Talavera     | C. | Department Public Works  | HOE Utility Liaison       | 1680 Mission St      | 4th Fl  | San Francisco | CA 94103 | 554-8261 | 554-8213 | R |
| Tannen       | P. | Dept Parking & Traffic   | Bicycle Program           | 25 Van Ness Avenue   |         | San Francisco | CA 94102 | 554-2396 |          | R |
| Thomas       | L. | CAO Office               |                           | 401 Van Ness Ave     | Ro 117  | San Francisco | CA 94102 | 554-5786 | 554-4087 | R |
| Trinh        | T. | Department Public Works  | Sheet Use & Mapping       | 875 Stevenson St     | Ro 160  | San Francisco | CA 94103 | 554-6167 | 554-6161 | R |
| Troyan       | T. | Department Public Works  | Sheet Use & Mapping       | 1660 Mission St.     | 1st Fl  | San Francisco | CA 94103 | 558-6060 | 558-4011 | R |
| Troyan       | V. | Department Public Works  | Deputy Dir Public Service | 1660 Mission St.     | 6th Fl  | San Francisco | CA 94103 | 558-6515 | 554-6161 | M |
| Valdes       | C. | Department Public Works  | HOE Project Management    | 30 Van Ness Avenue   | 5th Fl  | San Francisco | CA 94102 |          | 554-8203 | R |
| Van Dyke     | S. | S F Fire Department      |                           | 2601 Golden Gate Ave | Ro 219  | San Francisco | CA 94102 | 863-8000 |          | M |



| NAME       | ORGANIZATION                  | ADDRESS                  | CITY                 | ZIP      | PHONE         | EXT           | FAX          | Page         |      |
|------------|-------------------------------|--------------------------|----------------------|----------|---------------|---------------|--------------|--------------|------|
| Villanueva | A. Department Public Works    | HOE Mechanical           | 30 Van Ness Avenue   | 5th Flr  | San Francisco | CA 94102      | 558-4344     | 558-4093     | R    |
| Vosell     | C. Pacific Bell               | Engineering              | 666 Jackson Street   | Rm 1121  | San Francisco | CA 94107      | 542-9095     | 957-5973     | Re   |
| Walsh      | J. Department Public Works    | OCRM Project Developme   | 1680 Mission St      | 4th Flr  | San Francisco | CA 94103      | 554-8272     | 554-8243     | R    |
| Walters    | D.                            |                          | 919 Precidio Ave     | Rm 217   | San Francisco | CA 94115      |              | 0            | R    |
| White      | G. Department Public Works    | OCRM                     | 30 Van Ness Avenue   | 4th Flr  | San Francisco | CA 94102      | 557-4741     | 557-4745     | s Re |
| Whitson    | M. A. T. & T Communications   |                          | 521 Second Street    | Rm 500   | Santa Rosa    | CA 95101      |              |              | M    |
| Williams   | O. Jefferson Co.              |                          | 1652 Sacramento St   |          | San Francisco | CA 94118      | 673-3011     | 673-1997     | R    |
| Wilson     | W. P. G. & E.                 | Service Planning         | 2180 Harrison St     | 2nd Flr  | San Francisco | CA 94110      | 695-3541     | 695-3525     | R    |
| Wong       | A. Department Public Works    | Public Affairs           | 875 Stevenson St     | Rm 410   | San Francisco | CA 94103      | 558-4013     | 558-4519     | R    |
| Wong       | C. Department Public Works    | BSSR Asphalt Plant       | 2121 Army St         |          | San Francisco | CA 94124      | 695-6673     | 821-0572     | R    |
| Wong       | H. Mount Overhead Lines       |                          | 2502 Alameda Street  |          | San Francisco | CA 94103      | 554-9201     |              | M    |
| Wong       | L. Department Public Works    | HOE Streets & Highways   | 1680 Mission St      | 4th Flr  | San Francisco | CA 94103      | 554-8261     | 554-8243     | R    |
| Wong       | N. Department Public Works    | HOE Streets & Highways   | 1680 Mission St      | 4th Flr  | San Francisco | CA 94103      | 554-8282     | 554-8243     | M    |
| Woo        | P. Dept Parking & Traffic     | Traffic Engineering      | 25 Van Ness Avenue   | Stc 415  | San Francisco | CA 94102      | 554-2320     | 554-2352     | R    |
| Wright     | R. HCF Telecommunications     |                          | 180 Grant Ave        | Stc 1000 | Oakland       | CA 94612      | 510-251-7015 | 510-251-7037 | M    |
| Wylie      | J. Navigation Technology      |                          | 1111 Lynch Creek Way |          | Petaluma      | CA 94954      | 707-763-2024 |              | R    |
| Yahata     | H. Caltrans                   | Acting District Director | P.O. Box 21660       |          | Oakland       | CA 94623-0660 |              |              | e    |
| Yanggishi  | R. Hetch Hetchy Water & Power |                          | 1155 Market St       | 5th Flr  | San Francisco | CA 94103      |              |              | e    |
| Yee        | S. Department Public Works    | HOE Structural           | 30 Van Ness Avenue   | 5th Flr  | San Francisco | CA 94102      | 558-4050     | 558-4053     | M    |
| Yim        | N. Department Public Works    | Bureau Construction Mgt  | 1680 Mission St      | 4th Flr  | San Francisco | CA 94103      | 554-8227     | 554-8218     | M    |
| Yu         | C. Department Public Works    | HOE Streets & Highways   | 1680 Mission St      | 4th Flr  | San Francisco | CA 94103      | 554-8280     | 554-8243     | R    |
| Zeller     | S. S F Port Commission        |                          | Ferry Building       |          | San Francisco | CA 94111      | 274-0552     | 274-0528     | M    |

# San Francisco Department of Public Works Street Construction Activity Web Site

## INTRODUCTION

Welcome to the San Francisco Department of Public Works Street Construction Activity Web Site. This site provides maps of street construction activity within ZIP Codes. You can also fill in a form to get answers to questions about street construction activity in your neighborhood. The major purpose of the site is to serve you with information that will help you plan for future construction activities that are currently scheduled for 1997. Important information about the files are found by reading the help pages.

PURPOSE  
AUDIENCE  
WEB SITE GOALS

STREET CONSTRUCTION ACTIVITY  
CONSTRUCTION PROJECTS  
LINKS TO OTHER WEB SITES

SFDPW Directory Page | SFDPW Customer Service

Please report any technical difficulties you've encountered to the site manager.

You are visitor number 140  
since February 4, 1997.

This site was last updated as of 2/5/97.



# 1997 CONSTRUCTION ACTIVITY

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## Included

- P.G. & E. Gas Main Projects
- Pavement Resurfacing Projects
- Water Main Replacement Projects
- Sewer Repair and Replacement Projects
- Utility Undergrounding Projects for telephone, electricity, and cable lines
- Traffic Signals Upgrading at selected intersections
- TCI Cable Television Projects
- Some Projects and activities are not included

[SFDPW Directory Page](#) | [SFDPW Customer Service](#)

[Street Construction Activity Home Page](#)

[Purpose](#) | [Audience](#) | [Site Goals](#) | [Construction Activity](#) | [Projects](#) | [Links](#)

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## Not Included

- Construction activities not reported in advance to DPW through the Committee for Utility Liaison on Construction and Other Projects (CULCOP)
- Emergency sewer main projects
- Emergency water main projects
- Emergency gas leak projects
- Projects of other agencies with access to the public right-of-way
- To perform a Search of Street Construction Activity in your neighborhood, follow the process the first time.

[SFDPW Directory Page](#) | [SFDPW Customer Service](#)

[Street Construction Activity Home Page](#)

[Purpose](#) | [Audience](#) | [Site Goals](#) | [Construction Activity](#) | [Projects](#) | [Links](#)

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# STREET CONSTRUCTION ACTIVITY

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- You can search for information by using the [Street Construction Activity Zip Code Map](#) or [Search the database](#) of planned 1997 construction activities and view associated [orthophoto images](#)
- GIS Community [Links](#) to other sites

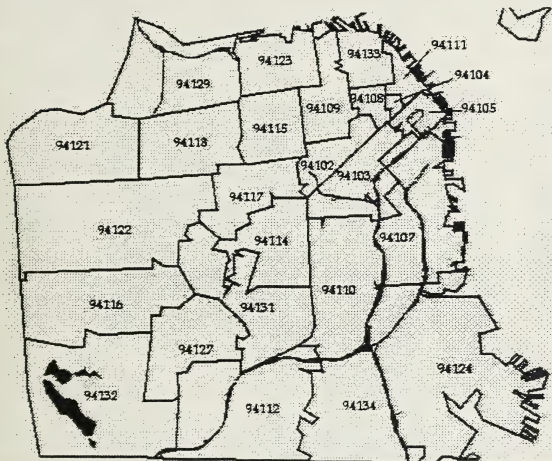
[SFDPW Directory Page](#) | [SFDPW Customer Service](#)

[Street Construction Activity Home Page](#)

[Purpose](#) | [Audience](#) | [Site Goals](#) | [Construction Activity](#) | [Projects](#) | [Links](#)

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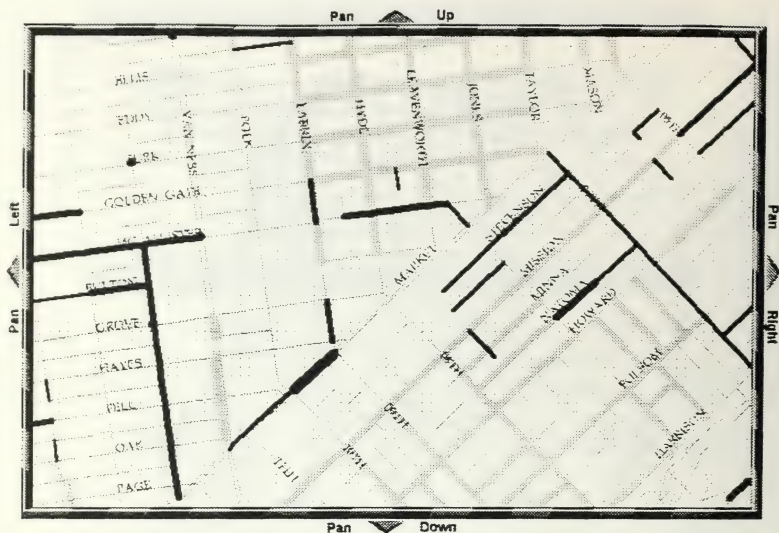
# San Francisco Street Construction Zip Code Map



[Search the Database](#) | [SFDPW Street Construction Home Page](#)  
[SFDPW Directory Page](#) | [SFDPW Customer Service](#)

You are visitor number 72.





| Street Construction Legend |                              |   | <input type="button" value="Show Ortho Photo"/> |
|----------------------------|------------------------------|---|-------------------------------------------------|
| ●                          | DPT Signal Upgrades          | ↘ | Underground Utility Replacement                 |
| ↘                          | Sewer Replacement and Repair | ↘ | Pavement Resurfacing                            |
| ↘                          | Water Main Replacement       | ↘ | PG&E                                            |
| ↘                          | TCI Cable Placement          |   |                                                 |
|                            |                              |   | <input type="button" value="Search Database"/>  |

Click on the above button to switch to an aerial photo of the same area of the city.

[Street Construction Key Map](#) | 
 [Street Construction Activity Home Page](#)  
[SFPDW Directory Page](#) | 
 [SFPDW Customer Service](#)



|                                                                                                           |
|-----------------------------------------------------------------------------------------------------------|
| <input type="button" value="Construction Map"/>                                                           |
| Click on the above button to<br>switch to the street<br>construction map of the same<br>area of the city. |
| <input type="text" value="Search Database"/>                                                              |

[Ortho Photo Key Map](#) | [SFDPW Street Construction Home](#)  
[SFDPW Directory](#) | [SFDPW Customer Service](#)

Department of Public Works

Mark A. Primeau, ALA



RECEIVED

97 FEB 25 AM 10:11

PROJECT DEVELOPMENT

February 13, 1997

TO: EXCAVATORS IN CITY STREETS

SUBJECT: Excavation in Streets - Public Works Code Revision

Ladies and Gentlemen:

The current Excavation Code (Article 8 of the Public Works Code) regulating how work in City streets is managed has not been revised since 1985. Since that time, the City has grown in population, traffic has increased, the number of entities wanting to dig in the streets has grown, and the age of our infrastructure has caused severe disruption of the street system as we all begin replacing our facilities. The citizens of San Francisco are unhappy with the mess in the streets. It's time to take a hard look at how we all do business.

Enclosed for your review and comment is a new version of the Excavation Code. The code has been rewritten from scratch to reflect today's realities. It calls for improved planning among those who use our streets, increased notification to those affected by construction, improved practices to minimize the impact of construction, and a pavement damage mitigation fee to recover the costs of pavement damage caused by multiple excavations.

We will be discussing the proposed code in detail at the February 13, 1997, meeting of the Committee for Utility Coordination for Construction and other Projects (CULCOP - 10:00 am, 1680 Mission street, 4th Floor). Following that, we will ask for your written comments. A public hearing will also be held before the legislation is forwarded to the Board of Supervisors.

I hope you will all join me in suggesting additional improvements which would minimize the impact of work in City streets.

Sincerely,

Mark A. Primeau, ALA  
Director of Public Works

Enclosure as stated.

Full text of the draft excavation code is available upon request. Please call Eleanor Rivera at (415) 554-5803 to receive a copy.







COMMITTEE FOR UTILITY LIAISON ON CONSTRUCTION  
AND OTHER PROJECTS

SPECIAL MEETING

DOCUMENTS DEPT

FEB 26 1997

SAN FRANCISCO  
PUBLIC LIBRARY

FIFTH FLOOR CONFERENCE ROOM  
30 VAN NESS AVENUE  
TUESDAY MARCH 4, 1997  
10:00 AM

TOPIC:

Discussion of Proposed Excavation Code

Copies of the proposed Excavation Code have been distributed through the normal CULCOP mailing list. If you have not received a copy, please call Eleanor Rivera at 554-5803 to have one sent to you.

Main Library 2My  
Government Information  
Agendas  
5th Flr  
San Francisco CA 94102





**COMMITTEE FOR UTILITY LIAISON ON CONSTRUCTION  
AND OTHER PROJECTS  
COMMITTEE MEETING NO. 385**

BOE CONFERENCE ROOM  
1680 MISSION STREET, FOURTH FLOOR  
THURSDAY March 13, 1997  
10:00 AM

TABLE OF CONTENTS:

- I. Minutes of February 13, 1997 Meeting Page:  
Old Business: I - 1
- Attendee Introductions
  - Caltrans Projects
  - Sewer Management System
  - Curb Ramp Standards
  - Street Clearances / Pavement Management System
  - GIS Basemap Centerline Layer
  - Chinatown Construction Zone
  - Membership List / Mailing Updates
  - Street Construction Activity Web Site
  - Reconstruction of Mission Street
  - Draft Legislation for Street Excavation

DOCUMENTS DEPT.

MAR 05 1997

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PUBLIC LIBRARY

New Business:

- |      |                                       |         |
|------|---------------------------------------|---------|
| II.  | DPT - Temporary Street Closure Report | II - 1  |
| III. | Underground Planning Meeting Minutes  | III - 1 |
| IV.  | Utility Coordination Report           | IV - 1  |
| V.   | Five Year Sewer Plan Report           | V - 1   |
| VI.  | Street Work Status Reports            | VI - 1  |

Next Meeting: Thursday April 10, 1997 at 10:00 A. M.  
BOE Conference Room  
1680 Mission Street, 4th Floor

### Accessible Meeting Information

1. The meeting room is wheelchair accessible. Accessible seating for people with disabilities (including those using wheelchairs) will be available.
2. For American sign language interpreters, use of a reader during meeting, or sound enhancements, please contact CULCOP secretary at (415) 554-8274, at least 72 hours in advance of need. Late requests will be honored if possible.
3. Following a meeting, minutes are available in large prints or alternative formats. Please call CULCOP secretary at (415) 554-8274.
4. As part of the City's efforts to accommodate people with severe allergies, environmental illnesses, multiple chemical sensitivity, attendees at public meetings are reminded that other attendees may be sensitive to various chemical based products. Please help the City to accommodate these attendees and refrain from wearing perfume or other scented products.
5. The meeting will be held at 1680 Mission Street, the Fourth Floor Conference Room. Accessible Muni line serving this location is:

Muni Bus Lines: #14, #14L on Mission Street; # 42 on Van Ness Avenue; #26 on Valencia Street; #71 on Noriega Street; #9 on Market Street.  
Muni Street Cars: K, L, M, N, stops at Van Ness Station.

For further information about MUNI accessible services, call MUNI's Elderly and Handicapped Program at 923-6142, TDD 923-6366.







**COMMITTEE FOR UTILITY LIAISON ON CONSTRUCTION  
AND OTHER PROJECTS**

**UTILITY STREET OPENING AND  
UNDERGROUND CONSTRUCTION PLANNING**

**MINUTES OF MEETING NO. 384**

February 13, 1997

**ATTENDANCE:**

**Department of Public Works**

**Public Services**

Vitaly Troyan 554-5803

**Bureau of Engineering**

Dave Moore 558-4566

**Office of Capital Resources Management**

Amy Chow 554-8249

Carmen Talavera 554-8261

James Walsh 554-8272

George White 557-4740

**Bureau of Street and Sewer Repair**

Niles McDonald 695-6673

**Bureau of Street Use Management**

☛ (Representative not present)

**Bureau of Construction Management**

☛ (Representative not present)

**DPW Public Affairs**

☛ (Representative not present)

**Department of Parking and Traffic**

Albert Wong 554-2331

**MUNI Engineering**

Charles Kascal 544-1803

**PUC Sewer R&R**

Henry Anderson 554-8239

**San Francisco Port Authority**

Skip Zeller 274-0552

**San Francisco Water Department  
City Distribution Division**

☛ (Representative not present)

**Redevelopment Agency**

☛ (Representative not present)

**Caltrans**

Karen Ashe 557-7052

Dean Drablos 330-6537

**Pacific Bell**

Gilbert Sams 542-7428

Cindy Vowell 542-9095

**Pacific Gas & Electric**

Kathy Devine 695-3492

Gilbert Munoz 695-3550

**TCI**

David Walunas 863-8500

**Navigation Technologies**

☛ (Representative not present)

**Jefferson Company**

☛ (Representative not present)

**ICG**

☛ (Representative not present)

**MFS**

☛ (Representative not present)

**AT&T**

Walter Perez 282-7825

## Committee for Utility Liaison on Construction and Other Projects

### MINUTES OF MEETING No. 384 February 13, 1997

The January 9, 1997 Minutes were accepted.

#### OLD BUSINESS

**Caltrans Projects** Ms. Ashe reported that Caltrans will proceed with rehabilitation of 19th Avenue between Lincoln Blvd. and Brotherhood Way. The northbound lanes between Junipero Serra and Winston will be a separate contract combining pavement and traffic signal interconnection work. We will add this project to CULCOP database. See the Status Report for a block by block listing. Public informational meetings have been held and work should start this summer. A more definite schedule should be available by next meeting.

Retrofit work on I-80 will begin between 6th and 8th Streets, late this year. This will be the first contract of five.

**Sewer Management System** Mr. Walsh reported that a map of the sewer replacement priorities has been completed. Mr. White presented the map and noted that other capital improvement projects will be mapped in the future.

**Curb Ramp Standards** Mr. White indicated \$2.2 million in ISTEA funds will need to be obligated by June of 1997. We will begin the effort to identify locations for 3000 curb ramps. Permits that were held up by the varying federal and state standards for curb ramps have been resolved.

**Street Clearances / Pavement Management System** Ms. Chow explained that the CULCOP status report shows only streets that will be paved in the next 5 years or under moratorium. The information is a subset of the overall CULCOP process. We currently gather 5 year plans from PG&E, sewer, water, AWSS, Underground Districts, and DPT signal work. Using the 5 year plan information, we schedule paving projects to follow the utility work. Our paving schedule is dependent on the information provided by the CULCOP members. Ms. Chow expressed the need for accurate information as we are in the process of producing a priority report of the paving projects using the Pavement Management System.

**GIS Basemap Centerline Layer** Mr. White reported that the quality assurance process for the cadastral maps was completed last month and the map books are now available. CD ROM versions will soon be available on a license fee plan.

**Membership List / Mailing Updates** For a listing of the current CULCOP members, please see **Attachment A**

**Street Construction Activity Web Site** The final version of the web site is now available at <http://www.sfdpw.com>. For a copy of the web site menus, see **Attachment B**.

**Reconstruction of Mission Street** Ms. Chow reported that the North West Bernal Alliance attended the January CULCOP meeting looking for coordination of paving and utility work, traffic routing and public outreach efforts. A presentation at the neighborhood meetings in February by DPW, DPT, and MUNI identified the major issues. Three members of the Alliance agreed to assist DPW with the planning efforts. Currently, the forthcoming paving contract on Mission Street between Cesar Chavez and Alemany is being coordinated with MUNI bus bulbs and sewer repair work.

Mr. Troyan, the Director of Public Services, has been appointed to lead this coordination effort. Mr. Troyan expressed that he will be taking a holistic approach to the coordination effort. He will expand the coordination effort to consider the following:

- paving cross streets
- improving the sidewalks
- upgrade trees along the project limit.

## **NEW BUSINESS**

**Draft Legislation for Street Excavation** Mr. Troyan distributed copies of the draft at the meeting and mentioned that drafts are being mailed to all City agencies and utilities. The sections on USA notification and emergency work remained the same. Changes in the code will include requirements for neighborhood notification, coordination of five year plans, joint contracting and pavement damage mitigation fees. The pavement damage mitigation fee structure is being developed by consultants.

The conditions for joint contracts requires that City agencies working in the same location within 5 year's time must combine work into one contract. City agencies and utilities working in the same location within 5 years time will need to designate a lead contractor. The Presidio Heights project is being set up as a demonstration project for joint contracting between PG&E and the City's underground districts.

Mr. Troyan explained a 60 to 90 day process is being set up to collect and integrate comments into the code. There will be a special meeting on March 4 at 5 floor Conference Room, 30 Van Ness to discuss any comments for the proposed code. See **Attachment C**.

The next meeting will be at 10:00 am Thursday, March 13, 1997, the second Thursday of the month, in the fourth floor conference room at 1680 Mission Street.

# CULCOP STREET WORK STATUS REPORTS

March 3 , 1997

## EXPLANATION OF CODES AND HEADINGS:

### **Joint Projects**

- \* Street work coordinated with multiple agencies such as sewer, MUNI, and DPT.

### **Job Order**

|       |                                                                                                                     |
|-------|---------------------------------------------------------------------------------------------------------------------|
| ....N | Streets intended for contract work but not yet assigned to a contract                                               |
| BSSR  | Street will be paved by BSSR.                                                                                       |
| M     | Followed by numbers means a Muni project.                                                                           |
| DCP   | A street or sidewalk project in the Department of City Planning's 5 Year Plan for Transportation Authority program. |
| CDOT  | Caltrans surface road improvement projects.                                                                         |

BOE construction contracts have a four digit number followed by an E (old series) or N (new series).

### **Const / Date**

The month in which construction is intended. Please either clear the street before this date or advise us of conflicts soon enough to resolve them. Please advise Joe Ovadia at 558-4004 of any emergency conflicts with contracts, or Joe Norris at 554-8274 of any emergency conflicts with BSSR.

UC Under Construction

### **TP (Construction Type)**

|    |                                                             |
|----|-------------------------------------------------------------|
| OL | Overlay                                                     |
| MF | Mill and Fill                                               |
| MO | Mill, Fill, and Overlay                                     |
| RE | Reconstruction (usually a concrete street).                 |
| TR | Track Removal (often involves reconstruction of the street) |
| SR | Sewer Replacement (within the five year plan)               |



### **Utility Clearance Dates**

The date when a utility informs us that a street no longer requires their underground construction or maintenance, or the date they expect to complete such work.

### **PG&E**

LK Gas leak which needs to be repaired  
GP ## Gas main replacement in the year indicated.

### **Sewers**

TVLST On the list of sewers scheduled to be televised  
REV Videotapes of televised sewers are under review  
RPR The sewer needs to be repaired  
RPL Sewer needs to be replaced  
SR ## Sewer replacement in the year indicated.  
UC Under Construction

A clearance date means either the sewer is less than 50 years old or the tape shows no need for any sewer work.

### **SFWD**

WM ## Water main replacement in the year indicated

### **MUNI**

A date means the street does not contain any Muni work.

MN ## Muni bus bulbs and other types of capital improvement work.

### **UGD**

A date means the street is not in an Underground District.

UGD Currently active Underground District

**NOTE:** This listing is an integral part of the monthly CULCOP meeting minutes. In the absence of specific corrections made at the time of the meeting, the status report will be deemed approved along with the minutes. Please submit updates at least three weeks before the meeting, to allow timely entry and distribution.



**ATTACHMENT A**  
**CULCOP Mailing List**

We have printed the mailing list in two versions for your convenience: one sorted by the person's name and one sorted by organization. The layout is otherwise identical for both and should be self-explanatory. The 'flg' column at the right margin shows two things: an 'M' for those who have requested the Minutes only, and an 'R' for those who have requested the whole Status Report package; and the number of copies for those who have requested more than one.

Please copy the listing for your organization and correct or update it as appropriate, including the 'flg' column, and return it to Joe Norris at Project Development Section, 1680 Mission St 3rd Floor, SF 94103, or fax it to 554-8243.

## CULOCOP MAILING LIST

| Office of Capital Resource Management |                          |                           |               | 351.37 AM 26 Feb 97 Page 1 |                 |        |                |
|---------------------------------------|--------------------------|---------------------------|---------------|----------------------------|-----------------|--------|----------------|
| NAME                                  | ORGANIZATION             | ADDRESS                   | CITY          | ZIP                        | PHONE           | EX1    | FAX            |
| Anderson                              | Department Public Works  | Bureau Construction Mgr   | San Francisco | CA 94103                   | 551-8387        |        | 551-8218 M     |
| Annuzzi                               | Dresser Area             | Construction Inc          | Phelanston    | CA 94588                   | 510-485-1711    |        | 510-485-1715 R |
| Arias                                 | S F Fire Department      | Neighborhood Emerg Res    | San Francisco | CA 94102                   |                 |        | c              |
|                                       | S F Police Department    | Dir of Communications     | San Francisco | 94102                      |                 |        | c              |
|                                       | US SPRINT                | P O Box 7501              | San Mateo     | CA 94403 7501              |                 |        | M              |
| Il                                    | Department Public Works  | BOE Hydraulic             | San Francisco | CA 94104                   | 551-8329        |        | 551-8308 R     |
| M                                     | Annuzzi Concrete         | 85 Elmira Street          | San Francisco | CA 94124                   | 468-2795        |        | 468-0303 M     |
| O                                     | Department Public Works  | Assistant to DPW Director | San Francisco | CA 94103                   | 551-6922        |        | 551-6944 M     |
| K                                     | Caltrans                 | Resident Engineer         | San Francisco | CA 94103                   | 551-7052        |        | 551-7716 R     |
| C                                     | P G & E                  | Pipeline Replacement      | San Francisco | CA 94110                   | 695-3337        |        | 695-3291 Re    |
| M                                     | Department Public Works  | Urban Forestry            | San Francisco | CA 94124                   | 695-2162        |        | 695-2175 R     |
| K                                     | Public Utilities Comm    | Utility Engineering       | San Francisco | CA 94103                   | 554-1984        |        | 554-1837 R     |
| Ilue                                  | S F Water Department     | Distribution Engineering  | San Francisco | CA 94124                   | 550-4926        |        | 550-4913 M     |
| Honey                                 | TCL of California        | 2055 Folkson St           | San Francisco | CA 94110                   | 863-8500 x 3354 |        | 863-1659 M     |
| Boyd                                  | Department Public Works  | BOE Disability            | San Francisco | CA 94102                   | 554-8715        |        | 551-8203 M     |
| Brady                                 | Department Public Works  | Street Use & Mapping      | San Francisco | CA 94103                   | 558             |        | c              |
| Broady                                | S Dept Parking & Traffic | Traffic Engineering       | San Francisco | CA 94102                   | 554-2326        |        | 554-2352 R     |
| Bushler                               | Department Public Works  | Bureau Street Cleaning    | San Francisco | CA 94124                   | 695-2141        |        | 695-2175 R     |
| Callow                                | TCL of California        | 2055 Folkson St           | San Francisco | CA 94110                   | 863-8500        | x 2292 | 863-1659 R     |
| Casoy                                 | Department Public Works  | Street Use & Mapping      | San Francisco | CA 94103                   | 554-5827        |        | 554-5843 R     |
| Casoy                                 | Department Public Works  | Street Use & Mapping      | San Francisco | CA 94103                   | 554-5851        |        | 554-6161 R     |
| Chan                                  | S F Water Department     | Distribution Engineering  | San Francisco | CA 94124                   | 550-4931        |        | 550-4913 R     |
| Chan                                  | Department Public Works  | BOE Hydraulics            | San Francisco | CA 94103                   | 554-8355        |        | 554-8308 R     |
| Chia                                  | Department Public Works  | BOE Project Management    | San Francisco | CA 94102                   | 554-8200        |        | 554-8203 M     |
| Choi                                  | Department Public Works  | BOE Streets & Highways    | San Francisco | CA 94103                   | 554-8948        |        | 554-8243 R     |
| Chono                                 | Department Public Works  | Street Use & Mapping      | San Francisco | CA 94103                   | 551-6196        |        | 551-6161 s R   |
| Chow                                  | Department Public Works  | OCRAM Project Developme   | San Francisco | CA 94103                   | 554-8349        |        | 551-8343 s R   |

| NAME       | ORGANIZATION                 | ADDRESS                   | CITY          | ZIP           | 3-5437 AM    |              | Page |
|------------|------------------------------|---------------------------|---------------|---------------|--------------|--------------|------|
|            |                              |                           |               |               | PHONE        | EXT FAX      |      |
| Choy       | E. Department Public Works   | BOE Streets & Highways    | San Francisco | CA 94103      | 554-8918     | 554-8243     | R    |
| Collins    | E. Dept Parking & Traffic    | Point Division            | San Francisco | CA 94124      | 715-4074     | 715-4097     | R    |
| Cruz       | E. Dept Public Transp        | Director                  | San Francisco | CA 94115      |              |              | e    |
| Cruz       | G. Department Public Works   | BOE Streets & Highways    | San Francisco | CA 94103      | 554-8268     | 554-8243     | R    |
| Cunningham | R. Department Public Works   | BSSR Superintendent       | San Francisco | CA 94124      | 695-2090     | 695-2097     | M    |
| Curran     | J. Department Public Works   | BSSR Asphalt Plant        | San Francisco | CA 94124      | 695-6672     | 821-0572     | 2 R  |
| Danich     | M. Dept Parking & Traffic    | Point Division            | San Francisco | CA 94124      | 715-4704     | 715-4079     | R    |
| Davilla    | D. S.F. Water Department     | Distribution Engineering  | San Francisco | CA 94124      | 550-4928     | 550-4913     | R    |
| De Leon    | R. Department Public Works   | BOE Streets & Highways    | San Francisco | CA 94103      | 554-8245     | 554-8243     | R    |
| Decker     | J. A T & T                   | 2280 Fernald Street       | San Francisco | CA 94124      | 282-7825     |              | M    |
| Deroven    | J. Department of Electricity | Telecommunications        | San Francisco | CA 94124      | 550-2724     | 550-2728     | M    |
| Desai      | B. S.F. Water Department     | CDD Engineering           | San Francisco | CA 94124      | 550-4918     | 550-4913     | R    |
| Devanugh   | M. Department Public Works   | Deputy Dir Operations     | San Francisco | CA 94124      | 695-2100     | 695-2001     | M    |
| Devine     | M. Muni Engineering          | Dep Dir Capital Resources | San Francisco | CA 94103      |              |              | e    |
| Dhupa      | L. Department Public Works   | BOE Hydraulics            | San Francisco | CA 94103      | 554-8337     | 554-8308     | R    |
| Dunbohe    | J. Department of Electricity | Public Safety             | San Francisco | CA 94124      | 550-2724     | 550-2728     | M    |
| Dunblase   | D. Caltrans - Dist 4         | Maintenance Permits       | Foster City   | CA 94004      | 310-6517     | 310-6517     | M    |
| Elsner     | N. Department Public Works   | Street Use & Mapping      | San Francisco | CA 94103      | 554-6199     | 554-6161     | R    |
| Eng        | D. Department Public Works   | Chief Dir Constr Mgt      | San Francisco | CA 94103      | 554-8216     | 554-8218     | e    |
| Escalona   | M. Department Public Works   | Street Use & Mapping      | San Francisco | CA 94103      | 554-5814     | 554-6161     | R    |
| Evans      | G. S.F. Water Department     | New Installations         | San Francisco | CA 94102      | 923-2521     | 923-2500     | R    |
| Ferreira   | C. Department Public Works   | Street Use & Mapping      | San Francisco | CA 94103      | 554-6192     | 554-6161     | R    |
| Flewellen  | S. S.F. Water Department     | Commercial Division       | San Francisco | CA 94102      | 923-2526     | 923-2500     | R    |
| Franklin   | T. Caltrans                  | P. O. Box 21660           | Oakland       | CA 94623-0660 | 510-286-4124 | 510-286-4712 | M    |
| Freeman    | D. Sprint Communications     | 1850 Gateway Drive        | San Mateo     | CA 94404-2467 |              |              | M    |
| Falcher    | G. Brighter Images           | 250 Lafayette Circle      | Lafayette     | CA 94549      | 510-283-3340 | 510-283-9637 | M    |
| Gaine      | B. Department Public Works   | OCBPA Project Developme   | San Francisco | CA 94103      | 554-8260     | 554-8243     | R    |
| Galli      | P. Department Public Works   | BSSR Asphalt Plant        | San Francisco | CA 94124      | 695-6672     | 821-0572     | 2 R  |



| NAME       | ORGANIZATION                | ADDRESS                  | CITY          | ZIP      | PHONE           | FAX          | Page |
|------------|-----------------------------|--------------------------|---------------|----------|-----------------|--------------|------|
| Gajaz, Te  | D. S F Water Department     | 1900 Newcomb             | San Francisco | CA 94124 | 550-4927        | 550-4913     | R    |
| Gigliati   | R. Department Public Works  | 875 Stevenson St         | San Francisco | CA 94103 | 554-5874        | 554-6161     | R    |
| Gulbergay  | II. Department Public Works | 875 Stevenson St         | San Francisco | CA 94103 | 554-5860        | 554-6161     | R    |
| Hagertha   | R. TCT of California        | 2055 Folsom St           | San Francisco | CA 94110 | 863-8500 x-3355 | 863-1659     | M    |
| Hansen     | A. Department Public Works  | 875 Stevenson St         | San Francisco | CA 94103 | 554-5861        | 554-6161     | R    |
| Hintze     | E. Public Utilities Comm    | 1155 Market St           | San Francisco | CA 94103 | 554-0707        | 554-1854     | M    |
| Hosmer     | B. IFC Access Serv          | 180 Grand Avenue         | Oakland       | CA 94612 | 510-769-5737    | 510-769-5737 | M    |
| Hon        | C. Department Public Works  | 875 Stevenson St         | San Francisco | CA 94103 | 554-5809        | 554-6161     | R    |
| Hong       | W. S F Redevelopment        | 770 Golden Gate Ave      | San Francisco | CA 94102 | 749-2453        | 749-2526     | M    |
| Houw       | K. Department Public Works  | HOE Asst Deputy Director | San Francisco | CA 94102 | 554-8204        | 554-8203     | M    |
| Huie       | B. S F Water Department     | 30 Van Ness Avenue       | San Francisco | CA 94102 | 923-2523        | 923-2500     | R    |
| Jacobs     | J. Dept Parking & Traffic   | 425 Mason St             | San Francisco | CA 94102 | 715-4704        | 715-4079     | R    |
| Jarard     | C. S F Port Commission      | 80 Charter Oak St        | San Francisco | CA 94104 |                 |              | e    |
| Jindal     | R. Dept Parking & Traffic   | Perry Building           | San Francisco | CA 94102 | 554-2330        | 554-2333     | R    |
| Johnson    | J. Department Public Works  | 25 Van Ness Avenue       | San Francisco | CA 94103 | 554-8275        | 554-8213     | R    |
| Judd       | G. San Francisco Thermal    | 1680 Mission St          | San Francisco | CA 94103 | 771-3415        | 771-3787     | M    |
| Kacal      | C. MUNI Capital Projects    | 460 Jessie Street        | San Francisco | CA 94103 | 554-1803        | 554-1837     | R    |
| Kazemi     | A. Department Public Works  | 1145 Market St           | San Francisco | CA 94103 | 554-6209        | 554-6161     | R    |
| Kelly      | II. Department Public Works | 875 Stevenson St         | San Francisco | CA 94102 | 558-4522        | 554-8203     | M    |
| Kinn       | C. Department Public Works  | 30 Van Ness Avenue       | San Francisco | CA 94103 | 554-5870        | 554-6161     | R    |
| King       | II. Department Public Works | 875 Stevenson St         | San Francisco | CA 94102 | 558-4503        | 558-4053     | M    |
| Kuo Hoo    | W. Department Public Works  | 30 Van Ness Avenue       | San Francisco | CA 94103 | 554-5863        | 554-6161     | R    |
| Lalbertson | P. P G & E                  | 875 Stevenson St         | San Francisco | CA 94110 | 695-3243        | 695-3525     | M    |
| Laneyse    | V. Public Utilities Comm    | 2180 Harrison St         | San Francisco | CA 94103 | 695-7223        |              | M    |
| Law        | PT Department Public Works  | 1401 Bryant St           | San Francisco | CA 94103 | 554-8347        | 554-8108     | R    |
| Lee        | C. S F Water Department     | 1680 Mission St          | San Francisco | CA 94124 | 550-4925        | 550-4913     | R    |
| Lemmon     | D. Public Utilities Comm    | 1900 Newcomb             | San Francisco | CA 94103 | 554-0728        | 554-1854     | M    |
| Lettinie   | N. Bicycle Advisory Comm    | 1155 Market St           | San Francisco | CA 94114 |                 |              | R    |

| NAME         | ORGANIZATION                | ADDRESS                 | CITY               | ZIP      | PHONE         | EXT          | FAX          | 0g  |
|--------------|-----------------------------|-------------------------|--------------------|----------|---------------|--------------|--------------|-----|
| Lew          | D. S.F. Water Department    | Commercial Division     | 425 Mason St       | 1st Flr  | San Francisco | 923-2520     | 923-2500     | R   |
| Licari       | R. Metropolitan Fiber       | Operations Support      | 444 Market Street  | St 1150  | San Francisco | 362-3300     |              | M   |
| Loiacomo     | J. Department Public Works  | BOE Maintenance         | 750 Phelps St      | #850     | San Francisco | 648-6882     | 550-9316     | M   |
| Lopez        | R. Department Public Works  | Street Use & Mapping    | 875 Stevenson St   | Rm 460   | San Francisco | 554-6201     | 554-6161     | R   |
| Lopigero     | J. P G & E                  | Gas Department          | 2180 Harrison St   |          | San Francisco | 695-3320     | 695-3291     | 6 R |
| Low          | K. Department Public Works  | Street Use & Mapping    | 875 Stevenson St   | Rm 460   | San Francisco | 558-6059     | 554-6161     | R   |
| Low          | S. Department Public Works  | OCRM Project Developme  | 1680 Mission St    | 3rd Flr  | San Francisco | 554-8273     | 554-8243     | R   |
| MacKay       | W. Teleport Communications  | Pipelines               | 1 Bush Street      | Stc 510  | San Francisco | 276-0070     | 276-0050     | R   |
| Madrid       | B. P G & E                  | Agenelas                | 2180 Harrison St   |          | San Francisco | 695-3492     | 695-3291     | R   |
| Main Library | Government Information      |                         |                    | 5th Flr  | San Francisco |              |              | 2 M |
| Maiolini     | S. Department Public Works  | BOE Mechanical          | 30 Van Ness Avenue | 5th Flr  | San Francisco | 558-4552     | 558-4053     | M   |
| Manak        | A. Department Public Works  | Public Affairs          | 875 Stevenson St   | Rm 410   | San Francisco | 558-4045     | 558-4519     | Re  |
| Manning      | D. Caltrans                 |                         | 2355 San Bruno Ave |          | San Francisco | 557-1261     |              | R   |
| Mason        | R. Dept Public Transp       | Deputy Dir Operations   | 919 Presidio Ave   |          | San Francisco |              |              | Re  |
| McDonald     | N. Department Public Works  | BSSR Asphalt Plant      | 2323 Army St       |          | San Francisco | 695-6673     | 821-0572     | s R |
| McDowell     | W. Department Public Works  | Public Affairs          | 875 Stevenson St   | Rm 410   | San Francisco | 558-4045     | 558-4519     | R   |
| McKee        | M. All Star Telecom         |                         | 3346 Aulen Road    |          | Hayward       | 510-782-0900 | 510-928-3909 | R   |
| Moscovitch   | J. Transportation Authority | Director Congestion Mgt | 100 Van Ness Ave   | 25th Flr | San Francisco |              |              | e   |
| Munakata     | D. Department Public Works  | Bureau of Engineering   | 30 Van Ness Avenue | 5th Flr  | San Francisco | 558-4517     | 558-4519     | Re  |
| Munoz        | G. P G & E                  | Service Planning        | 2180 Harrison St   | 2nd Flr  | San Francisco | 695-3550     | 695-3525     | R   |
| Murray       | D. P G & E                  | Dir Capital Improvement | 2180 Harrison St   | 2nd Flr  | San Francisco | 695-3523     | 695-3290     | Re  |
| Natizghi     | E. Department Public Works  | Street Use & Mapping    | 875 Stevenson St   | Rm 460   | San Francisco | 554-6198     | 554-6161     | R   |
| Nguyen       | T. Department Public Works  | BOE Mechanical          | 30 Van Ness Avenue | 5th Flr  | San Francisco | 558-4554     | 558-4053     | M   |
| Norris       | J. Department Public Works  | OCRM Project Developme  | 1680 Mission St    | 3rd Flr  | San Francisco | 554-8274     | 554-8243     | R   |
| Nouman       | G. P G & E                  | Gas Department          | 2180 Harrison St   |          | San Francisco |              |              | R   |
| O'Sullivan   | S. Department Public Works  | BOE Streets & Highways  | 1680 Mission St    | 3rd Flr  | San Francisco | 554-8264     | 554-8213     | R   |
| Ollanen      | D. Pacific Bell             | Engineering             | 666 Folsom Street  | Rm 1121  | San Francisco | 542-9095     | 957-5973     | 3 R |
| Olson        | M. Department Public Works  | Bureau of Street Repair | 2323 Army St       |          | San Francisco | 695-2086     | 695-2097     | s R |

| NAME         | ORGANIZATION            | ADDRESS                   | CITY          | ZIP      | PHONE    | FAX      | Page |
|--------------|-------------------------|---------------------------|---------------|----------|----------|----------|------|
| Chokoro      | Department Public Works | 1680 Mission St           | San Francisco | CA 94103 | 554-820  | 554-8308 | R    |
| Owalia       | Department Public Works | 30 Van Ness Avenue        | San Francisco | CA 94102 | 558-4001 | 554-8203 | R    |
| Paderanga    | Department Public Works | 1680 Mission St           | San Francisco | CA 94103 | 554-8261 | 554-8213 | R    |
| Pelayo       | S F Water Department    | 1900 Newcomb              | San Francisco | CA 94124 | 550-4916 | 550-4913 | R    |
| Piedra       | Dept Parking & Traffic  | 80 Charter Oak St         | San Francisco | CA 94124 | 715-4704 | 715-4079 | R    |
| Piether      | Department Public Works | 40 Van Ness Avenue        | San Francisco | CA 94102 | 558-4011 |          | M    |
| Poblete      | S F Water Department    | 1900 Newcomb              | San Francisco | CA 94102 | 550-4917 | 550-4913 | R    |
| Prineau      | Department Public Works | 875 Stevenson St          | San Francisco | CA 94103 | 554-6920 | 554-6944 | M    |
| Purvis       | Dept City Plan          | 1660 Mission St           | San Francisco | CA 94103 | 558-6354 |          | R    |
| Quan         | Dept Parking & Traffic  | 25 Van Ness Avenue        | San Francisco | CA 94102 | 554-2319 | 554-2352 | R    |
| Quon         | Department Public Works | 30 Van Ness Avenue        | San Francisco | CA 94102 | 558-4516 | 558-4053 | M    |
| Quon         | Department Public Works | 875 Stevenson St          | San Francisco | CA 94103 | 554-6196 | 554-6161 | R    |
| Roberts      | Department Public Works | 2121 Army St              | San Francisco | CA 94124 | 695      | 821-0572 | R    |
| Ronke        | S F Water Department    | 1900 Newcomb              | San Francisco | CA 94124 | 550-2976 | 550-4913 | R    |
| Singer       | Pacific Bell            | 610 Brannan Street        | San Francisco | CA 94107 | 542-7428 | 545-9019 | R    |
| Santos       | TCT of California       | 2055 Fulton St            | San Francisco | CA 94110 | 863-8500 | 863-1659 | M    |
| Sheldon      | Cure Metro Construction | 2340 Four Seasons Ct      | San Jose      | CA 95131 |          |          | M    |
| Shop Manager | Dept Parking & Traffic  | Traffic Sign Shop         | San Francisco | CA 94110 | 554-9780 | 431-7140 | R    |
| Staff        | Department Public Works | HOE Disability            | San Francisco | CA 94102 | 554-8212 | 554-8203 | M    |
| Straus       | S F Municipal Railway   | Planning Section          | San Francisco | CA 94115 | 924-6100 |          | R    |
| Talavera     | Department Public Works | HOE Utility Liaison       | San Francisco | CA 94103 | 554-8261 | 554-8213 | R    |
| Tannen       | Dept Parking & Traffic  | Bicycle Program           | San Francisco | CA 94102 | 554-2396 |          | R    |
| Thomas       | CAO Office              | 401 Van Ness Ave          | San Francisco | CA 94102 | 554-5786 | 554-4087 | R    |
| Trimbler     | Department Public Works | 875 Stevenson St          | San Francisco | CA 94103 | 554-6167 | 554-6161 | R    |
| Troyan       | Department Public Works | 1660 Mission St           | San Francisco | CA 94103 | 558-6060 | 558-6001 | R    |
| Troyan       | Department Public Works | Deputy Dir Public Service | San Francisco | CA 94103 | 558-6515 | 554-6161 | M    |
| Valdes       | Department Public Works | 30 Van Ness Avenue        | San Francisco | CA 94102 |          | 554-8203 | R    |
| Van Dyke     | S F Fire Department     | 260 Golden Gate Ave       | San Francisco | CA 94102 | 861-8000 |          | M    |

| NAME       | ORGANIZATION                  | ADDRESS                  | CITY          | ZIP           | PHONE        | EXT | FAX          | ing  |
|------------|-------------------------------|--------------------------|---------------|---------------|--------------|-----|--------------|------|
| Villanueva | A. Department Public Works    | HOE Mechanical           | San Francisco | CA 94102      | 558-4544     |     | 558-4093     | R    |
| Vowell     | C. Pacific Bell               | Engineering              | San Francisco | CA 94107      | 542-9095     |     | 957-5973     | Re   |
| Waltch     | J. Department Public Works    | OCRM Project Development | San Francisco | CA 94103      | 554-8272     |     | 554-8243     | R    |
| Walters    | D.                            | 949 Presidio Ave         | San Francisco | CA 94115      |              |     | 0            | R    |
| White      | G. Department Public Works    | OCRM                     | San Francisco | CA 94102      | 557-4741     |     | 557-4745     | s Re |
| Wilmson    | M. A T & T Communications     | 521 Second Street        | Santa Rosa    | CA 95401      |              |     |              | M    |
| Williams   | O. Jefferson Co.              | 3652 Sacramento St       | San Francisco | CA 94118      | 673-3011     |     | 673-1597     | R    |
| Wilson     | W. P G & E                    | 2180 Harrison St         | San Francisco | CA 94110      | 695-3541     |     | 695-3525     | R    |
| Wong       | A. Department Public Works    | Service Planning         | San Francisco | CA 94103      | 558-4043     |     | 558-4519     | R    |
| Wong       | C. Department Public Works    | Public Affairs           | San Francisco | CA 94103      | 695-6673     |     | 821-0572     | R    |
| Wong       | H. Moni Overhead Lines        | 2321 Army St             | San Francisco | CA 94124      | 554-9201     |     |              | M    |
| Wong       | L. Department Public Works    | HOE Streets & Highways   | San Francisco | CA 94103      | 554-8261     |     | 554-8243     | R    |
| Wong       | N. Department Public Works    | HOE Streets & Highways   | San Francisco | CA 94103      | 554-8282     |     | 554-8243     | M    |
| Woo        | P. Dept Parking & Traffic     | Traffic Engineering      | San Francisco | CA 94102      | 554-2320     |     | 554-2352     | R    |
| Wright     | R. RCT Telecommunications     | 25 Van Ness Avenue       | San Francisco | CA 94102      | 510 251-7015 |     | 510 251-7037 | M    |
| Wyllie     | J. Navigation Technology      | 180 Grant Ave            | Oakland       | CA 94612      |              |     |              |      |
| Yahata     | II. Caltrans                  | 111 Lynch Creek Way      | Petaluma      | CA 94954      | 707 763-2024 |     |              | R    |
| Yamagishi  | R. Hetch Hetchy Water & Power | P O Box 24660            | Oakland       | CA 94623-0660 |              |     |              | e    |
| Yee        | S. Department Public Works    | HOE Structural           | San Francisco | CA 94103      |              |     |              | e    |
| Yim        | N. Department Public Works    | Bureau Construction Mgt  | San Francisco | CA 94102      | 558-4050     |     | 558-4053     | M    |
| Yo         | C. Department Public Works    | HOE Streets & Highways   | San Francisco | CA 94103      | 554-8227     |     | 554-8218     | M    |
| Zeller     | S. S F Port Commission        | 1680 Mission St          | San Francisco | CA 94103      | 554-8280     |     | 554-8243     | R    |
|            |                               | Ferry Building           | San Francisco | CA 94111      | 774-0552     |     | 774-0528     | M    |

## San Francisco Department of Public Works Street Construction Activity Web Site

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### INTRODUCTION

Welcome to the San Francisco Department of Public Works Street Construction Activity Web Site. This site provides maps of street construction activity within ZIP Codes. You can also fill in a form to get answers to questions about street construction activity in your neighborhood. The major purpose of the site is to serve you with information that will help you plan for future construction activities that are currently scheduled for 1997. Important information about the files are found by reading the help pages.

PURPOSE

AUDIENCE

WEB SITE GOALS

STREET CONSTRUCTION ACTIVITY

CONSTRUCTION PROJECTS

LINKS TO OTHER WEB SITES

SFDPW Directory Page | SFDPW Customer Service

Please report any technical difficulties you've encountered to the site manager.

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You are visitor number 140  
since February 4, 1997.



This site was last updated as of 2/5/97.



# 1997 CONSTRUCTION ACTIVITY

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## Included

- P.G. & E. Gas Main Projects
- Pavement Resurfacing Projects
- Water Main Replacement Projects
- Sewer Repair and Replacement Projects
- Utility Undergrounding Projects for telephone, electricity, and cable lines
- Traffic Signals Upgrading at selected intersections
- TCI Cable Television Projects
- Some Projects and activities are not included

[SFDPW Directory Page](#) | [SFDPW Customer Service](#)

[Street Construction Activity Home Page](#)

[Purpose](#) | [Audience](#) | [Site Goals](#) | [Construction Activity](#) | [Projects](#) | [Links](#)

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## Not Included

- Construction activities not reported in advance to DPW through the Committee for Utility Liaison on Construction and Other Projects (CULCOP)
- Emergency sewer main projects
- Emergency water main projects
- Emergency gas leak projects
- Projects of other agencies with access to the public right-of-way
- To perform a Search of Street Construction Activity in your neighborhood, follow the process the first time.

[SFDPW Directory Page](#) | [SFDPW Customer Service](#)

[Street Construction Activity Home Page](#)

[Purpose](#) | [Audience](#) | [Site Goals](#) | [Construction Activity](#) | [Projects](#) | [Links](#)

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# STREET CONSTRUCTION ACTIVITY

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- You can search for information by using the [Street Construction Activity Zip Code Map](#) or [Search the database of planned 1997 construction activities](#) and view associated [orthophoto images](#)
- GIS Community [Links](#) to other sites

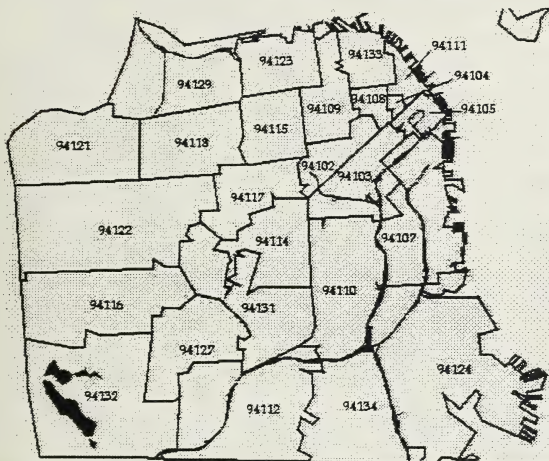
[SFDPW Directory Page](#) | [SFDPW Customer Service](#)

[Street Construction Activity Home Page](#)

[Purpose](#) | [Audience](#) | [Site Goals](#) | [Construction Activity](#) | [Projects](#) | [Links](#)

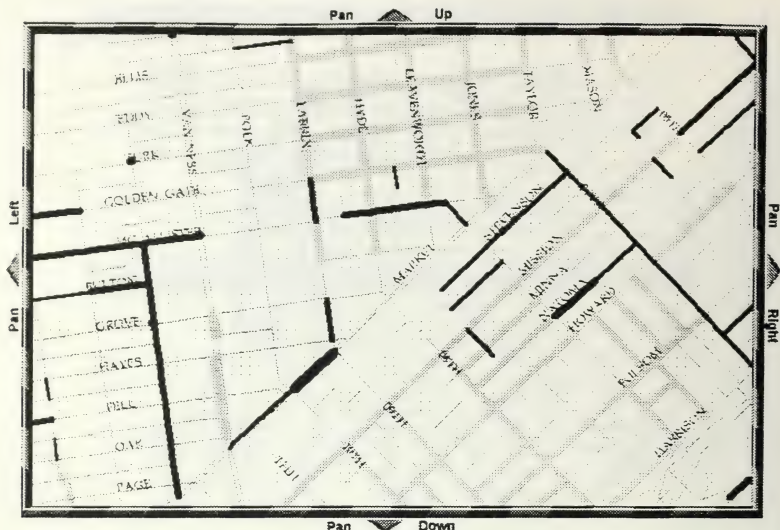
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# San Francisco Street Construction Zip Code Map



[Search the Database](#) | [SFDPW Street Construction Home Page](#)  
[SFDPW Directory Page](#) | [SFDPW Customer Service](#)

You are visitor number 72.



| Street Construction Legend                                                       |                              |                                                                                   |                                 | <div>Show Ortho Photo</div>                                                          |
|----------------------------------------------------------------------------------|------------------------------|-----------------------------------------------------------------------------------|---------------------------------|--------------------------------------------------------------------------------------|
|  | DPT Signal Upgrades          |  | Underground Utility Replacement | Click on the above button to switch to an aerial photo of the same area of the city. |
|  | Sewer Replacement and Repair |  | Pavement Resurfacing            |                                                                                      |
|  | Water Main Replacement       |  | PG&E                            |                                                                                      |
|  | TCI Cable Placement          |                                                                                   |                                 |                                                                                      |
|                                                                                  |                              |                                                                                   |                                 | <div>Search Database</div>                                                           |

[Street Construction Key Map](#) | 
 [Street Construction Activity Home Page](#)  
[SFDPW Directory Page](#) | 
 [SFDPW Customer Service](#)



|                                                                                                           |
|-----------------------------------------------------------------------------------------------------------|
| <input type="button" value="Construction Map"/>                                                           |
| Click on the above button to<br>switch to the street<br>construction map of the same<br>area of the city. |
| <input type="text" value="Search Database"/>                                                              |

[Ortho Photo Key Map](#) | [SFDPW Street Construction Home](#)  
[SFDPW Directory](#) | [SFDPW Customer Service](#)





RECEIVED

97 FEB 25 AM 10:11

PROJECT DEVELOPMENT

February 13, 1997

TO: EXCAVATORS IN CITY STREETS

SUBJECT: Excavation in Streets - Public Works Code Revision

Ladies and Gentlemen:

The current Excavation Code (Article 8 of the Public Works Code) regulating how work in City streets is managed has not been revised since 1985. Since that time, the City has grown in population, traffic has increased, the number of entities wanting to dig in the streets has grown, and the age of our infrastructure has caused severe disruption of the street system as we all begin replacing our facilities. The citizens of San Francisco are unhappy with the mess in the streets. It's time to take a hard look at how we all do business.

Enclosed for your review and comment is a new version of the Excavation Code. The code has been rewritten from scratch to reflect today's realities. It calls for improved planning among those who use our streets, increased notification to those affected by construction, improved practices to minimize the impact of construction, and a pavement damage mitigation fee to recover the costs of pavement damage caused by multiple excavations.

We will be discussing the proposed code in detail at the February 13, 1997, meeting of the Committee for Utility Coordination for Construction and other Projects (CULCOP - 10:00 am, 1680 Mission street, 4th Floor). Following that, we will ask for your written comments. A public hearing will also be held before the legislation is forwarded to the Board of Supervisors.

I hope you will all join me in suggesting additional improvements which would minimize the impact of work in City streets.

Sincerely,

  
Mark A. Primeau, AIA  
Director of Public Works

Enclosure as stated

Full text of the draft excavation code is available upon request. Please call Eleanor Rivera at (415) 554-5803 to receive a copy.









## UPCOMING STREET CLOSURE FOR SPECIAL EVENTS

| EVENT                       | START DATE | END DATE | TYPE   | STREETS                               | OK       |
|-----------------------------|------------|----------|--------|---------------------------------------|----------|
| YACCA NEW YEAR'S RUN        | 2/16/97    | 2/16/97  | ATHLET | CHINATOWN TO WHARTON TO GEMIRA        | 1/9/97   |
| PENNY PITCH FOR ST. ANTHON  | 2/17/97    | 2/17/97  | ATHLET | POWELL: FILBERT TO UNION              | 12/3/97  |
| SALESIAN CELEBRATION        | 2/17/97    | 2/17/97  | ATHLET | FILBERT: STOCKTON TO POWELL           | 12/19/96 |
| SALESIAN CELEBRATION        | 2/18/97    | 2/18/97  | ATHLET | FILBERT: STOCKTON TO POWELL           | 12/19/96 |
| COMPOSITE EVENT: GHIRARDI   | 2/18/97    | 2/18/97  | PRITY  | GHIRARDI TO PORT FOLIO NPT TO BOH     | 12/3/97  |
| COMMUNITY STREET FAIR       | 2/23/97    | 2/23/96  | FAIR   | CPAJAC-BW3 PAC STO-CEJAC-STO-G        | 6/27/96  |
| W8 EVENT AT NIKETOWN        | 2/23/97    | 2/23/97  | FAIR   | POST (2 LANES) GALT TO GRANT          | 12/3/97  |
| SALESIAN CELEBRATION        | 2/26/97    | 2/26/97  | FAIR   | FILBERT: STOCKTON TO POWELL           | 12/19/96 |
| SCUMMIE BLOCK PARTY         | 3/6/97     | 3/6/97   | FAIR   | 11TH ST: FOLSOM TO HATHISON           | 12/3/97  |
| LEON DANCE PERFORMANCE      | 3/6/97     | 3/6/97   | FAIR   | MAVERLY: CLAY & WASHINGTON            | 3/13/97  |
| CH SITE SCULPTURE CELEBRA   | 3/6/97     | 3/6/97   | FAIR   | HOWE BLVD TO 10TH (2 LANES ONLY) ETC. | 3/13/97  |
| SALESIAN CELEBRATION        | 3/6/97     | 3/6/97   | FAIR   | FILBERT: STOCKTON TO POWELL           | 12/19/96 |
| ST. PATRICK'S DAY CELEBRATI | 3/11/97    | 3/11/97  | ATHLET | FILBERT: STOCKTON TO POWELL           | 12/19/96 |
| HOULIHAN'S TO HOLIHAN'S     | 3/17/97    | 3/17/97  | ATHLET | FRONT HALL: ECK TO SACRAMENTO         | 12/3/97  |
| PARKING FOR EASTER SUNDAY   | 3/23/97    | 3/23/97  | FAIR   | MARINA BLVD EUC TO BAKER (1 LANE ON   | 10/24/96 |
| UNION ST. EASTER CELEBRATI  | 3/29/97    | 3/29/97  | FAIR   | KAZA 9TH TO 10TH AVENUE               | 2/13/97  |
| SPRING FORWARD              | 3/30/97    | 3/31/97  | FAIR   | UNION ST: FRANKLIN TO STEINER ETC.    | 2/13/97  |
| TENDERLOIN NEIGHBORHOOD     | 4/11/97    | 4/11/97  | FAIR   | NO STREET CLOSURES: WALK ALONG E      |          |
| GREAT SKATES ESCAPE         | 4/20/97    | 4/20/97  | FAIR   | ELLIS: LEAF: FOLWORTH TO HYDE STS.    |          |
| CINCO DE MAYO CELEBRATION   | 4/26/97    | 4/26/97  | FAIR   | GREAT HWY: FULTON TO SLOAT            |          |
| CINCO DE MAYO CELEBRATION   | 4/30/97    | 4/30/97  | FAIR   | JURVE: LARKIN TO POLK                 | 2/13/97  |
| CAMERON FESTIVAL            | 5/2/97     | 5/2/97   | FAIR   | LARKIN: HAY TO MCA: GUCHYD TO VAN.    | 2/13/97  |
| JOHN AIN INTER FRENCH SCH   | 5/3/97     | 5/3/97   | FAIR   | VOICE: SACRAMENTO TO CLAY             | 2/13/97  |
| CINCO DE MAYO PARADE        | 5/4/97     | 5/4/97   | PARADE | CASHBURY: WALLER TO FREDSPICK         | 2/13/97  |
| BLACK & WHITE BALL          | 5/10/97    | 5/10/97  | PARADE | MISSION DISTRICT                      |          |
| BAY TO BREAKERS             | 5/10/97    | 5/10/97  | PARADE | MISSION DISTRICT                      |          |
| CALEDONIA WILLE             | 5/10/97    | 5/10/97  | PARADE | MISSION DISTRICT                      |          |
| ESCAPE FROM ALCATRAZ        | 5/10/97    | 5/10/97  | PARADE | MISSION DISTRICT                      |          |
| SEPERCA ANIMAL WING DING    | 5/10/97    | 5/10/97  | PARADE | MISSION DISTRICT                      |          |
| 77TH ANNUAL STATUO RACE     | 5/10/97    | 5/10/97  | PARADE | MISSION DISTRICT                      |          |
| HIGHWAY STREET FAIR         | 5/10/97    | 5/10/97  | PARADE | MISSION DISTRICT                      |          |
| GREAT BIKE ESCAPE           | 5/10/97    | 5/10/97  | PARADE | MISSION DISTRICT                      |          |
| NORTH BEACH FESTIVAL        | 5/14/97    | 5/14/97  | PARADE | MISSION DISTRICT                      |          |
| FRAMLINE FILM FESTIVAL      | 6/19/97    | 6/19/97  | PARADE | MISSION DISTRICT                      |          |
| US CONFERENCE OF MAYORS     | 6/20/97    | 6/20/97  | PARADE | MISSION DISTRICT                      |          |
| CONFEYS TO PENNY'S 10K RUN  | 6/22/97    | 6/22/97  | PARADE | MISSION DISTRICT                      |          |
| SKATES IN THE ENFR          | 6/22/97    | 6/22/97  | PARADE | MISSION DISTRICT                      |          |
| ALCATRAZ TRIATHLON: KIM     | 6/26/97    | 6/26/97  | PARADE | MISSION DISTRICT                      |          |
| SF LESBIAN GAY CELEBRATION  | 6/26/97    | 6/26/97  | PARADE | MISSION DISTRICT                      |          |
| SF LESBIAN GAY PARADE       | 6/26/97    | 6/26/97  | PARADE | MISSION DISTRICT                      |          |
| SF MOUNTAIN                 | 7/13/97    | 7/13/97  | PARADE | MISSION DISTRICT                      |          |
| UP YOUR ALLEY FAIR          | 7/13/97    | 7/13/97  | PARADE | MISSION DISTRICT                      |          |
| CHASE CORP. CHALLENGE       | 8/13/97    | 8/13/97  | PARADE | MISSION DISTRICT                      |          |

# UPCOMING STREET CLOSURE FOR SPECIAL EVENTS

Page 2

Thursday, February 13, 1997

97/SICLOS

| EVENT                   | START DATE | END DATE | TYPE   | STREETS                             | OK       |
|-------------------------|------------|----------|--------|-------------------------------------|----------|
| SF HILLSTRIDE WALK      | 9/21/97    | 9/21/97  | ATHLET | HYDE:LOM TO JEF (S/B CURB LANE ONLY | 10/24/96 |
| FOLSOM ST. FAIR         | 9/28/97    | 9/28/97  | FAIR   | FOLSOM:7TH TO 12TH.ETC.             |          |
| CHINATOWN MOON FESTIVAL | 10/3/97    | 10/5/97  | FAIR   | GRANT : CAL TO PAC ETC              | 2/13/97  |
| BRIDGE TO BRIDGE        | 10/5/97    | 10/5/97  | ATHLET | VARIOUS LOCATIONS: FERRY BLDG TO F  |          |
| CASTRO STREET FAIR      | 10/5/97    | 10/5/97  | FAIR   | CAS:17TH TO 18TH:MKT:NOE TO EUREKA  |          |
| RUN TO THE PARSIDE      | 11/30/97   | 11/30/97 | ATHLET | OAK & FELL: STANYAN TO BRODERICK    | 1/9/97   |







RECEIVED

97 FEB 25 PM 3:21

PROJECT DEVELOPMENT

UNDERGROUND PLANNING MEETING

MEETING DATE: January 7, 1997

|          |                   |   |                           |            |
|----------|-------------------|---|---------------------------|------------|
| PRESENT: | Tom Trimbur       | - | DPW/BSM                   | (554-6167) |
|          | Peter Albert      | - | DCP                       | (558-6310) |
|          | John Fadeff       | - | DPW/BSM                   | (554-5830) |
|          | Terry Bouey       | - | TCI                       | (863-8500) |
|          | Patricia Healy    | - | PG&E                      | (695-3394) |
|          | Carlos DeAnda     | - | PG&E                      | (695-3610) |
|          | Barbara Underberg | - | Bernal Hts.-Banks/Chapman | (648-6220) |
|          | Cindy Vowell      | - | PacBell                   | (542-9620) |
|          | Utley Moody       | - | 16 <sup>th</sup> & Flint  | (553-8004) |

## DISCUSSION:

## A. PROJECT STATUS

1. UGD 318 - DOLORES HEIGHTS ASSESSMENT DISTRICT

PHASE 1 - Completion date for substructure work late March. Conversions being done by PG&E. Mr. DeAnda estimates that 75% of properties have been converted. Mr. Trimbur will send another letter to owners of unconverted properties. The contractor excavating in the street to avoid tree at 21<sup>st</sup> and Sanchez with roots extending under the sidewalk.

Streetlighting bids were received on 22 January. Several protests have been received and are being reviewed.

Mr. Trimbur sent letter to property owners on Dorland and Dolores Terrace announcing construction and outlining owner responsibilities.

PHASE 2 - PG&E proceeding with preliminary design. Layout to be completed April 1.

2. UGD 310 - PRESIDIO HEIGHTS

PHASE 1 - Abatement conversion of property on Jackson Street progressing. Poles being removed.

PHASE 2 - PG&E engineering should be completed by mid-February. Mr. Trimbur requested status of City's proposal for having PG&E install streetlights.

3. UGD 319 - HARRISON STREET BETWEEN 10TH & 11TH

PG&E discontinued service to outstanding unconverted property as a result of no official service and lack of payment over a number of years.

4. UGD 320 - BREWSTER/JOY

PG&E concerned about feeds for lights on the pedestrian walkway over the freeway. Mr. DeAnda provided a list of properties which had not completed the conversion work to accept underground utilities. City to send out letters to properties as substructure work is completed.

5. UGD 321 - INDIANA STREET/SLAIS CREEK

No report.

6. UGD 323 - CESAR CHAVEZ

Bids package to go out at end of March.

7. UGD 324 - Duboce Avenue

Ms. Healy reported that a productive field meeting with MUNI had taken place. PG&E and MUNI now clear on scope of work for Phase I.

8. UGD - 311 - Corbett Avenue - Pemberton Stairway  
Walk-through scheduled for Friday, 7 February at 10:00 AM.

## B. OTHER BUSINESS

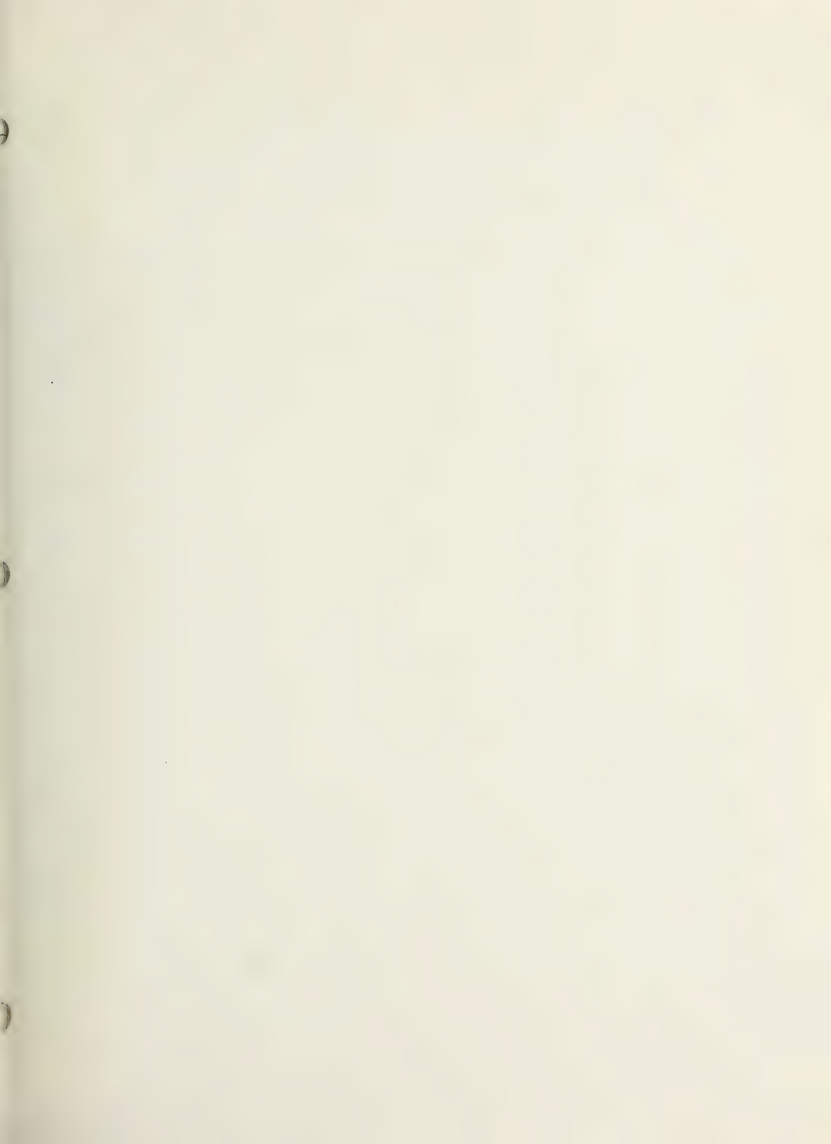
1. PG&E has had a couple of instances in Brewster/Joy where side sewers were found to be leaking following work. His could be due to PG&E work or to the fact that the sewer was uncovered. PG&E has repaired those discovered. There doesn't seem to be a better way of handling the problem, as the cause would be difficult for the excavator to prove.

2. Walk-through for Banks/Chapman district to take place on 6<sup>th</sup> of March at 1:30 at Ellsworth and Powhattan.

### THE NEXT MEETING WILL BE HELD ON TUESDAY, 4 MARCH, AT 9:00 A.M. AT 875 STEVENSON STREET, FOURTH FLOOR, BSM CONFERENCE ROOM.

|                                            |                              |                         |
|--------------------------------------------|------------------------------|-------------------------|
| cc: All Attendees                          | Carlos DeAnda - PG&E         | Joe Morino - DHIC       |
| CULCOP - thru Joe Norris                   | Denise Brady - BSM           | Norman Chan - BOE       |
| Ray Gigliati - BSM                         | Cynthia Chono - BSM          | Tom Flahavan - DET      |
| Hin Lok Kung - BOE                         | Ray Yamagishi - BLHP         | Mike Callow - VIACOM    |
| Jack Donohoe - DET                         | Larry Fitzgerald - MUNI      | Dee Lemmon - BLHP       |
| Charles Germer - PG&E                      | Sam Lauter - PG&E            | Joe Ovidia - PMD        |
| Manfred Wong - PMD                         | Carol Finucane - BOE         | Naoki Kaku - BOE        |
| Lynn Bunim - PacTel                        | Dave Ohlssen - PacBeil       | Lesley Wong - BOE/S&H   |
| Chris Southard - PG&E                      | Brian Gatter - BOE/Landscape | Don Murray - PG&E       |
| Charles Yu - BOE/S&H                       | Lynn Nakasato - BOE/S&H      | Nelson Ogimoto - BOE/EE |
| Amy Powell - DHIC                          | Chris Baker - PG&E           | John Katz - MUNI        |
| Brian Christiansen - Duboce Triangle Neigh |                              |                         |







**UTILITY COORDINATION REPORT**

for January 28, 1997 to February 27, 1997

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**Notice of Intent and Request for Information Issued (NOI):****Date**

|                                                                |          |
|----------------------------------------------------------------|----------|
| 1223W - Islais Creek, Street Improvements                      | 02/18/97 |
| 1397N - Douglass/Dolores/Ord/23rd Streets, Sewer Replacement   | 02/19/97 |
| 1408N - Geneva Avenue, Pavement Renovation                     | 02/18/97 |
| 1413N - Davis / Kearny / Francisco Streets Sewer Replacement   | 02/03/97 |
| 1438N - Tenth / Twenty-third Avenues, Sewer Replacement        | 02/25/97 |
| 7227N - Various Locations, Construction of Curb Ramps - STP #9 | 02/19/97 |

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**Final Preliminary Plans Issued (LOT):**

|                                                                                                                                      |          |
|--------------------------------------------------------------------------------------------------------------------------------------|----------|
| 1322N - Cabrillo Street, 9th and 16th Avenues, Pavement Renovation                                                                   | 02/11/97 |
| 1392N - (1108N) Bayshore Blvd. - U.S. 101 Off-Ramp Traffic Signals and Channelization - Sewer Replacement and Catchbasin Relocation. | 02/11/97 |
| 1414N - Treat / 22nd, Streets Sewer Replacement                                                                                      | 02/11/97 |

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**State of California:**

|                                                                           |          |
|---------------------------------------------------------------------------|----------|
| 04-SF-80 Bayshore Viaduct (Hydraulics Section Only)                       | 01/29/97 |
| 04-SF-101/280 PM 0.1 Curb Ramp Project, Wheelchair Ramps, 14240 -- 165021 | 02/25/97 |

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**Other:**

|                                                                                                                                                              |          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| Transbay Redevelopment Plan Environmental Impact Report - ER112-96                                                                                           | 01/31/97 |
| Proposed Street Vacation of a Portion of Berry Street between Third Street and the Embarcadero, and a Portion of Second Street between Berry and King Street | 02/03/97 |
| Proposed Change in Official Sidewalk Width on the North Side of Ocean Avenue Easterly of Dorado Terrace                                                      | 02/03/97 |
| Proposed Street Vacation of a Portion of 23rd Street Westerly of Pennsylvania Avenue                                                                         | 02/03/97 |

# PROJECTS IN PROGRESS (NOI)

Revised: 02/27/97

| PRJ #    | Project Coordinator   | PH #     | Project Title                                                   |
|----------|-----------------------|----------|-----------------------------------------------------------------|
| 1004N    | Rufino De Leon        | 554-8945 | Evans Avenue at Post Office: Street Regrading (PR)              |
| 1036N    | Lesley Wong           | 554-8252 | Fourth Street (PR)                                              |
| 1048N    | Gene Handa            | 554-8341 | Sunnydale Sewer Improvements                                    |
| 1091N    | Ed Choy               | 554-8284 | Various Locations South of Market Removal & Pavement Renova     |
| 1100N    | Martha Ketterer       | 554-8296 | Ecker Street, Mission Street to Elm Alley                       |
| 1109K    | Thing Nguyen          | 558-4554 | Underground Storage Tank Replacements, Various Locations        |
| 1133N    | Ramon Kong            | 554-8256 | Fulton Street Roadway Widening                                  |
| 1145N    | Naoki Kaku            | 554-8246 | Bernal Heights Street Improvement, Banks/Chapman Area           |
| 1155N    | Birgit Chase          | 554-8336 | Chestnut Street - Pacific Avenue (SR)                           |
| 1188N    | Bhula Patel           | 554-8324 | Grant Avenue - Chestnut Street (SR)                             |
| 1202N    | Linda Leong           | 648-6882 | North Point Plant Improvement, Phase II                         |
| 1210W    | Peter Cheng           | 554-8348 | Westside Activation: Sewer Construction                         |
| 1218N    | Cliff Wong            | 554-8339 | Market , Larkin and Harrison Streets (SR)                       |
| 1223W    | Lesley Wong           | 554-8252 | Islais Creek, Street Improvements                               |
| 1243E    | Ronald Cheng          | 558-4049 | Marina Sewall and Roadway Improvement                           |
| 1253N    | Iqbal Dhapa           | 554-8337 | Twelfth Street (SR)                                             |
| 1272N    | Steve Bui             | 554-8298 | Illinois-Cesar Chavez (Army) Streets Sewer Construction         |
| 1294N    | Leon Louie            | 558-4070 | Fourth Street Bridge Fender Repair Project                      |
| 1349N    | Saed Toloui           | 558-4084 | 12th Avenue/Quintara Street, Stairway Construction              |
| 1362N    | Ken Chu               | 554-8388 | Various Locations South of Market District, Track Removal and R |
| 1373N    | Ken Chu               | 554-8388 | Lower Great Highway, 46th, and 48th Avenues, Pavement Renova    |
| 1374N    | Naoki Kaku            | 554-8246 | 27th/Noe Street Stairway and Sidewalk Construction              |
| 1389N    | Pak Choi              | 554-8283 | Mission Street Pavement Renovation                              |
| 1393N    | Thomas Won            | 554-8275 | Bush/Kearny/Post Streets Sewer Replacement                      |
| 1396N    | Peter Cheng           | 554-8348 | California/Sutter/Fell/Broederick Streets Sewer Replacement     |
| 1397N    | Bhula Patel           | 554-8324 | Douglass/Dolores/Ord/23rd Streets, Sewer Replacement            |
| 1407N    | Narciso Paderanga Jr. | 554-8258 | California Street Pavement Renovation, STP-17                   |
| 1408N    | Naoki Kaku            | 554-8246 | Geneva Avenue, Pavement Renovation                              |
| 1413N    | Iqbal Dhapa           | 554-8337 | Davis/Kearny/Francisco Streets Sewer Replacement                |
| 1421N    | Clifford Wong         | 554-8339 | Green Street Sewer Replacement - Columbus Avenue to Powell      |
| 1432N    | Gene Handa            | 554-8341 | Post Street Sewer Replacement                                   |
| 1438N    | Birgit Chase          | 554-8336 | Tenth / Twenty-third Avenues, Sewer Replacement                 |
| 6094Q    | Deanna Calleros       | 554-8266 | Mid Embarcadero - Muni's Ferry Bus Terminal                     |
| 6094Q    | Deanna Calleros       | 554-8266 | Mid Embarcadero - November 1st Submittal                        |
| 6497E    | Edward Chin           | 554-8411 | The New Chinatown Park (Sidewalk Reconstruction)                |
| 7034E(A) | Laurie Lau            | 558-4530 | Fillmore Street Overcrossing at Geary Expressway Seismic Retro  |
| 7034E(B) | Laurie Lau            | 558-4530 | Webster Street Pedestrian Overcrossing at Geary Expressway S    |
| 7034E(C) | Laurie Lau            | 558-4530 | Seismic Retrofit of Market Viaduct at 24th Street               |
| 7034E(D) | Chris Nocon           | 558-4054 | Steiner Street Pedestrian Overcrossing at Geary Expressway Sei  |
| 7090E    | Andrew Shum           | 431-9430 | Various Locations Motorized Valves Contract #2                  |
| 7130E(A) | Laurie Lau            | 558-4530 | Portola Drive Pedestrian Overcrossing at Kensington Way Seismi  |
| 7130E(B) | Chris Nocon           | 558-4054 | Ingerson Avenue Viaduct Seismic Retrofit                        |
| 7223E    | Ramon Kong            | 558-4030 | Oakdale Avenue Bridge Replacement                               |
| 7227N    | Susanne Low           | 554-8273 | Various Locations, Construction of Curb Ramps - STP #9          |
| 7261E    | Naoki Kaku            | 554-8946 | Various Locations in the Sunset District Pavement Renovation    |
| 7291E    | Rufino De Leon        | 554-8245 | Ocean, San Jose Avenue, Junipero Serra Blvd Pavement Recon      |
| 7294E    | Clifford Wong         | 554-8325 | Kirkham Street & 23rd Avenue Phase 2 (SR)                       |
| 7381E    | Fernando Cisneros     | 554-8278 | Hunter's Point Naval Shipyard Infrastructure Backbone Phase I   |
| 7437E    | Deanna Calleros       | 554-8266 | Howard, Folsom & Hawthorne Streets (SR)                         |
| 7458E    | Greg S. Cruz          | 554-8268 | Clay Street, Gough to Drumm Streets Pavement Renovation         |
| 7474E    | Christine Tang        | 553-8331 | Pine/California/Delancey Streets Sewer Replacement              |
| 7519E    | Steve Bui             | 554-8298 | Golden Gate Park Bond Projects                                  |

# PROJECTS IN PROGRESS (NOI)

Revised: 02/27/97

| PRJ #    | DUE DATE     | ATT      | DPT      | Env. Eng. | BLHP     | Hydraulic | MCI      | Mechanical |
|----------|--------------|----------|----------|-----------|----------|-----------|----------|------------|
| 1004N    | 09/06/94 - N | 8/16/94  | 8/15/94  |           | 8/16/94  | 8/10/94   | 8/15/94  | 8/ 9/94    |
| 1036N    | 08/10/95 - N | 9/20/95  | 8/14/95  |           |          | 8/ 9/95   | 9/ 8/95  | 7/12/95    |
| 1048N    | 07/03/96 - N | 7/11/96  | 7/16/96  |           | 6/17/96  |           | 7/14/96  | 6/18/96    |
| 1091N    | 07/21/96 - N | 7/11/96  | 7/24/96  | 7/ 3/96   |          | 7/10/96   |          | 7/ 2/96    |
| 1100N    | 01/08/96 - N |          | 12/18/95 |           | 5/14/96  |           | 2/16/96  | 12/11/95   |
| 1109K    | 09/27/96 - N | 9/25/96  | 11/22/96 |           |          | 9/17/96   | 12/ 7/96 |            |
| 1133N    | 09/05/95 - N | 9/20/95  | 8/ 9/95  |           |          |           | 9/20/95  | 8/14/95    |
| 1145N    | 12/02/96-N   | 11/ 8/96 | 12/ 3/96 |           |          |           | 12/ 7/96 | 12/ 7/96   |
| 1155N    | 09/28/95 - N | 9/20/95  | 9/19/95  |           | 9/ 7/95  |           |          | 9/ 1/95    |
| 1188N    | 10/30/95 - N | 11/14/95 | 10/ 5/95 |           |          |           | 2/ 7/96  | 10/ 5/95   |
| 1202N    | 01/30/96 - N |          |          |           | 1/29/96  | 1/16/96   |          |            |
| 1210W    | 11/13/93 - N |          | 10/22/93 |           | 10/20/93 |           | 11/ 1/93 | 10/20/93   |
| 1218N    | 03/29/96 - N | 3/22/96  | 3/20/96  | 3/ 1/96   |          |           |          | 3/14/96    |
| 1223V    | 03/14/97-N   | 2/20/97  | 2/25/97  | 2/21/97   |          | 2/20/97   |          | 2/24/97    |
| 1243E    | 04/12/96 - N | 3/29/96  |          | 3/25/96   |          | 3/19/96   | 4/23/96  | 3/27/96    |
| 1253N    | 04/07/96 - N | 3/22/96  |          | 3/14/96   |          |           |          | 3/27/96    |
| 1272N    | 05/10/96 - N | 5/ 1/96  | 4/22/96  | 4/23/96   | 8/ 3/96  |           | 4/23/96  | 4/19/96    |
| 1294N    | 12/18/96-N   | 10/25/96 | 10/18/96 |           |          | 10/ 9/96  | 12/ 7/96 | 10/24/96   |
| 1349N    | 02/07/97-N   | 1/ 9/97  |          | 1/10/97   |          | 1/24/97   | 2/ 7/97  | 1/17/97    |
| 1362N    | 01/06/97-N   | 12/20/96 | 1/16/97  | 12/16/96  |          | 1/10/97   | 12/30/96 | 12/30/96   |
| 1373N    | 01/06/97-N   | 12/20/96 | 1/23/97  | 12/16/96  | 1/21/97  | 1/15/97   | 12/30/96 | 12/30/96   |
| 1374N    | 12/02/96-N   | 11/ 8/96 | 12/ 3/96 |           | 2/24/97  |           | 12/ 7/96 | 11/ 7/96   |
| 1389N    | 01/12/97-N   | 12/20/96 | 1/ 2/97  | 12/17/96  | 2/ 7/97  | 1/16/97   | 12/30/96 | 12/30/96   |
| 1393N    | 12/13/96-N   | 1/21/97  | 12/23/96 |           |          | 2/18/97   | 12/14/96 |            |
| 1396N    | 12/20/96-N   | 1/20/97  | 1/ 2/97  | 12/16/96  | 1/ 3/97  |           | 12/30/96 | 12/30/96   |
| 1397N    | 03/19/97-N   | 2/24/97  |          | 2/24/97   |          |           |          | 2/24/97    |
| 1407N    | 02/13/97-N   | 1/17/97  | 1/21/97  | 1/15/97   |          | 1/27/97   | 2/18/97  | 2/24/97    |
| 1408N    | 03/14/97-N   | 2/20/97  |          | 2/21/97   |          | 2/24/97   |          | 2/24/97    |
| 1413N    | 02/28/97-N   | 2/ 4/97  | 2/10/97  | 2/11/97   | 2/21/97  |           | 2/19/97  | 2/11/97    |
| 1421N    | 01/17/97-N   | 1/ 9/97  | 1/23/97  | 1/ 2/97   | 1/ 6/97  |           | 2/ 7/97  | 1/10/97    |
| 1432N    | 02/07/97-N   |          | 2/11/97  | 1/23/97   | 2/20/97  |           | 2/18/97  | 2/24/97    |
| 1438N    | 03/25/97-N   |          |          |           |          |           |          |            |
| 6094Q    | 12/13/96-N   | 1/27/97  |          | 12/ 6/96  |          |           |          | 12/14/96   |
| 6094Q    | 12/20/96-N   | 1/27/97  |          | 12/12/96  |          |           |          |            |
| 6497E    | 08/15/94 - N | 7/26/94  | 8/ 2/94  |           |          |           | 8/ 1/94  | 8/ 1/94    |
| 7034E(A) | 12/08/95 - N | 1/ 3/96  |          |           | 12/ 6/95 |           | 2/15/96  | 11/20/95   |
| 7034E(B) | 12/08/95 - N | 1/ 3/96  |          |           | 12/ 6/95 |           | 2/16/96  | 11/20/95   |
| 7034E(C) | 04/01/96 - N |          |          |           |          | 3/ 6/96   | 4/23/96  | 3/11/96    |
| 7034E(D) | 07/20/96 - N | 7/11/96  |          | 7/ 3/96   |          | 7/16/96   | 7/11/96  | 7/ 2/96    |
| 7090E    | 03/09/95 - N | 3/ 2/95  | 3/21/95  |           |          | 2/16/95   |          |            |
| 7130E(A) | 12/08/95 - N | 1/ 3/96  |          |           | 12/ 6/95 |           | 2/ 1/96  | 11/20/95   |
| 7130E(B) | 07/20/96 - N | 7/11/96  |          | 7/ 3/96   |          | 7/16/96   |          | 7/ 2/96    |
| 7223E    | 11/24/95 - N | 11/28/95 |          |           |          |           | 2/ 1/96  | 11/13/95   |
| 7227N    | 03/19/97-N   | 2/24/97  |          |           |          |           |          | 2/24/97    |
| 7261E    | 10/17/93 - N |          |          |           |          |           | 10/15/93 | 9/22/93    |
| 7291E    | 07/23/93 - N |          |          |           | 8/ 9/93  |           | 7/ 6/93  | 7/12/93    |
| 7294E    | 06/28/93 - N |          |          |           | 6/10/93  |           | 6/ 4/93  | 6/16/93    |
| 7381E    | 11/25/96-N   | 10/31/96 | 11/13/96 | 11/ 1/96  |          | 10/30/96  | 12/ 7/96 | 11/ 6/96   |
| 7437E    | 01/30/95 - N | 1/23/95  | 1/25/95  |           |          | 1/ 9/95   | 2/21/95  | 1/ 3/95    |
| 7458E    | 05/25/94 - N | 5/16/94  |          |           | 5/ 3/94  |           | 5/27/94  | 4/27/94    |
| 7474E    | 10/28/96-N   | 10/25/96 | 10/10/96 |           | 2/25/97  |           |          |            |
| 7519E    | 03/10/95 - N | 2/28/95  |          |           |          |           | 2/27/95  | 2/22/95    |

## PROJECTS IN PROGRESS (NOI)

Revised: 02/27/97

| PRJ #    | DUE DATE     | MFS      | MUNI     | Pac Bell | Proj. Dev. | PGE-G    | PGE-E    | PORT     |
|----------|--------------|----------|----------|----------|------------|----------|----------|----------|
| 1004N    | 09/06/94 - N | 8/23/94  | 8/ 8/94  | 8/12/94  | 9/16/94    |          |          |          |
| 1036N    | 08/10/95 - N | 8/31/95  | 7/13/95  | 7/24/95  | 7/20/95    |          |          |          |
| 1048N    | 07/03/96 - N | 6/25/96  | 7/16/96  | 7/ 1/96  | 6/21/96    |          |          |          |
| 1091N    | 07/21/96 - N | 6/27/96  | 8/ 5/96  | 7/22/96  | 7/26/96    |          |          |          |
| 1100N    | 01/08/96 - N | 12/21/95 | 12/11/95 | 12/28/95 | 12/ 8/95   |          |          |          |
| 1109K    | 09/27/96 - N | 9/25/96  |          | 9/20/96  | 10/24/96   | 10/31/96 | 10/31/96 |          |
| 1133N    | 09/05/95 - N | 8/31/95  | 8/10/95  | 8/22/95  | 8/ 2/95    |          |          |          |
| 1145N    | 12/02/96-N   | 12/ 2/96 |          | 11/25/96 | 12/ 3/96   | 12/3/96  | 12/ 3/96 |          |
| 1155N    | 09/28/95 - N | 8/31/95  | 9/ 1/95  | 9/12/95  | 8/29/95    |          |          |          |
| 1188N    | 10/30/95 - N | 12/21/95 | 10/ 5/95 | 10/24/95 | 10/10/95   |          |          |          |
| 1202N    | 01/30/96 - N |          | 1/18/96  | 2/ 2/96  | 1/18/96    |          |          |          |
| 1210VV   | 11/13/93 - N |          | 10/18/93 |          | 6/24/96    |          |          |          |
| 1218N    | 03/29/96 - N |          | 3/14/96  | 3/18/96  | 3/18/96    |          |          |          |
| 1223VV   | 03/14/97-N   |          |          |          | 2/19/97    |          |          | 2/21/97  |
| 1243E    | 04/12/96 - N |          | 4/15/96  | 3/25/96  | 4/ 2/96    |          |          |          |
| 1253N    | 04/07/96 - N |          | 3/14/96  | 3/18/96  | 4/ 8/96    |          |          |          |
| 1272N    | 05/10/96 - N |          |          | 4/23/96  | 4/18/96    |          |          |          |
| 1294N    | 12/18/96-N   |          | 11/ 7/96 | 10/28/96 | 11/19/96   |          |          |          |
| 1349N    | 02/07/97-N   | 1/22/97  |          |          | 1/13/97    | 2/5/97   | 2/ 5/97  | 1/13/97  |
| 1362N    | 01/06/97-N   |          | 1/10/97  | 12/23/96 |            | 1/7/97   | 1/ 7/97  | 12/14/96 |
| 1373N    | 01/06/97-N   | 1/22/97  | 1/10/97  | 12/30/96 | 12/17/96   | 12/27/96 | 12/27/96 | 12/14/96 |
| 1374N    | 12/02/96-N   |          |          | 11/25/96 | 11/ 7/96   | 12/2/96  | 12/ 2/96 |          |
| 1389N    | 01/12/97-N   | 1/22/97  | 1/22/97  | 1/13/97  | 1/ 9/97    | 1/6/97   | 1/ 6/97  | 12/17/96 |
| 1393N    | 12/13/96-N   | 2/10/97  | 1/ 7/97  | 12/13/96 | 12/ 2/96   | 12/9/96  | 12/ 9/96 | 12/ 7/96 |
| 1396N    | 12/20/96-N   |          |          | 12/22/96 | 12/10/96   | 12/23/96 | 12/23/96 | 12/14/96 |
| 1397N    | 03/19/97-N   |          |          |          | 2/24/97    |          |          | 2/24/97  |
| 1407N    | 02/13/97-N   |          |          | 1/23/97  | 2/ 3/97    | 2/5/97   | 2/ 5/97  | 1/17/97  |
| 1408N    | 03/14/97-N   |          |          |          |            |          |          | 2/21/97  |
| 1413N    | 02/28/97-N   | 2/13/97  |          | 2/18/97  | 2/24/97    | 2/24/97  | 2/24/97  | 2/ 6/97  |
| 1421N    | 01/17/97-N   |          | 1/29/97  | 2/19/97  | 12/30/96   | 1/22/97  | 1/22/97  | 1/ 7/97  |
| 1432N    | 02/07/97-N   | 2/10/97  |          | 1/31/97  | 1/22/97    | 2/24/97  | 2/24/97  | 1/27/97  |
| 1438N    | 03/25/97-N   |          |          |          |            |          |          |          |
| 6094Q    | 12/13/96-N   |          | 1/ 6/97  | 12/13/96 |            |          |          | 12/10/96 |
| 6094Q    | 12/20/96-N   |          |          |          |            |          |          |          |
| 6497E    | 08/15/94 - N | 7/21/94  | 7/27/94  | 7/26/94  | 8/11/94    |          |          |          |
| 7034E(A) | 12/08/95 - N | 12/21/95 | 11/15/95 | 11/16/95 | 11/14/95   |          |          |          |
| 7034E(B) | 12/08/95 - N | 12/21/95 | 11/17/95 | 11/16/95 | 11/14/95   |          |          |          |
| 7034E(C) | 04/01/96 - N |          | 3/14/96  | 3/18/96  | 3/25/96    |          |          |          |
| 7034E(D) | 07/20/96 - N | 6/27/96  |          | 7/10/96  | 6/25/96    |          |          |          |
| 7090E    | 03/09/95 - N | 2/17/95  | 2/21/95  | 3/ 2/95  | 2/13/95    |          |          |          |
| 7130E(A) | 12/08/95 - N | 12/21/95 | 11/17/95 | 11/20/95 | 11/22/95   |          |          |          |
| 7130E(B) | 07/20/96 - N | 6/27/96  |          | 7/ 2/96  | 6/25/96    |          |          |          |
| 7223E    | 11/24/95 - N | 12/21/95 | 11/ 3/95 |          | 11/ 2/95   |          |          |          |
| 7227N    | 03/19/97-N   |          |          |          | 2/24/97    |          |          | 2/24/97  |
| 7261E    | 10/17/93 - N |          | 9/23/93  |          | 10/15/93   |          |          |          |
| 7291E    | 07/23/93 - N |          | 6/28/93  |          |            |          |          |          |
| 7294E    | 06/28/93 - N |          | 6/15/93  |          |            |          |          |          |
| 7381E    | 11/25/96-N   | 11/ 5/96 | 11/14/96 | 11/ 8/96 | 12/18/96   | 12/2/96  | 12/ 2/96 | 1/10/97  |
| 7437E    | 01/30/95 - N |          | 1/ 5/95  | 1/23/95  | 1/12/95    |          |          |          |
| 7458E    | 05/25/94 - N |          | 4/29/94  | 5/26/94  | 5/ 4/94    |          |          |          |
| 7474E    | 10/28/96-N   |          | 10/31/96 | 10/10/96 | 10/23/96   | 10/31/96 | 10/31/96 |          |
| 7519E    | 03/10/95 - N |          | 2/27/95  | 3/16/95  | 2/28/95    |          |          |          |



# PROJECTS IN PROGRESS (NOI)

Revised: 02/27/97

| PRJ #    | DUE DATE     | SFT      | SFWD     | SPRINT   | Structural | TCG      | TCI      |
|----------|--------------|----------|----------|----------|------------|----------|----------|
| 1004N    | 09/06/94 - N | 8/29/94  |          | 8/22/94  | 8/ 5/94    | 8/22/94  | 8/26/94  |
| 1036N    | 08/10/95 - N | 7/25/95  |          | 7/24/95  | 7/31/95    | 7/17/95  | 7/24/95  |
| 1048N    | 07/03/96 - N | 6/26/96  | 7/ 1/96  |          | 6/25/96    | 7/ 3/96  | 7/ 1/96  |
| 1091N    | 07/21/96 - N | 6/28/96  |          | 7/ 8/96  | 6/27/96    | 7/ 3/96  | 7/ 3/96  |
| 1100N    | 01/08/96 - N | 12/20/95 | 1/ 3/96  | 12/14/95 | 12/18/95   | 12/27/95 | 12/20/95 |
| 1109K    | 09/27/96 - N | 9/13/96  | 9/12/96  | 9/17/96  | 9/12/96    | 12/ 2/96 |          |
| 1133N    | 09/05/95 - N | 8/11/95  |          | 8/15/95  | 8/ 9/95    | 8/14/95  | 9/ 1/95  |
| 1145N    | 12/02/96-N   | 11/13/96 | 11/14/96 | 11/20/96 | 12/14/96   | 12/ 2/96 | 11/19/96 |
| 1155N    | 09/28/95 - N | 9/ 5/95  |          | 10/10/95 | 9/ 1/95    |          | 9/ 8/95  |
| 1188N    | 10/30/95 - N | 10/10/95 | 10/11/95 | 10/16/95 | 10/ 3/95   | 10/ 5/95 | 11/ 1/95 |
| 1202N    | 01/30/96 - N | 1/16/96  | 1/19/96  | 1/31/96  | 1/17/96    |          | 2/ 6/96  |
| 1210W    | 11/13/93 - N |          | 10/20/93 | 11/ 9/93 |            |          |          |
| 1218N    | 03/29/96 - N |          |          | 3/12/96  | 3/ 5/96    | 3/27/96  | 3/ 7/96  |
| 1223W    | 03/14/97-N   | 2/25/97  |          |          |            | 2/24/97  |          |
| 1243E    | 04/12/96 - N | 3/25/96  |          | 3/27/96  | 3/22/96    | 3/27/96  | 3/21/96  |
| 1253N    | 04/07/96 - N | 3/25/96  | 3/12/96  | 3/19/96  | 3/11/96    | 3/27/96  | 3/22/96  |
| 1272N    | 05/10/96 - N | 4/17/96  | 4/18/96  | 5/ 1/96  | 4/17/96    | 5/28/96  | 4/23/96  |
| 1294N    | 12/18/96-N   | 10/23/96 | 10/25/96 | 10/31/96 |            | 12/ 2/96 | 10/24/96 |
| 1349N    | 02/07/97-N   | 1/13/97  | 1/21/97  | 2/12/97  |            |          | 1/22/97  |
| 1362N    | 01/06/97-N   | 12/11/96 | 12/20/96 | 12/17/96 | 12/23/96   | 12/19/96 | 12/23/96 |
| 1373N    | 01/06/97-N   | 12/11/96 | 12/20/96 | 12/17/96 | 12/23/96   | 12/19/96 | 12/23/96 |
| 1374N    | 12/02/96-N   | 11/13/96 | 11/14/96 | 11/20/96 | 12/14/96   | 12/ 2/96 | 11/19/96 |
| 1389N    | 01/12/97-N   | 12/17/96 | 12/20/96 | 1/10/97  |            | 12/19/96 | 12/23/96 |
| 1393N    | 12/13/96-N   | 1/ 6/97  | 12/10/96 | 12/16/96 |            | 12/19/96 | 12/10/96 |
| 1396N    | 12/20/96-N   | 12/11/96 | 12/20/96 | 12/16/96 | 12/23/96   | 12/19/96 | 12/16/96 |
| 1397N    | 03/19/97-N   | 2/25/97  |          |          |            |          |          |
| 1407N    | 02/13/97-N   | 1/15/97  | 1/24/97  | 2/12/97  |            | 2/24/97  | 1/22/97  |
| 1408N    | 03/14/97-N   | 2/25/97  |          |          |            | 2/24/97  |          |
| 1413N    | 02/28/97-N   | 2/ 5/97  | 2/18/97  | 2/20/97  |            | 2/24/97  | 2/20/97  |
| 1421N    | 01/17/97-N   | 1/ 6/97  |          | 2/18/97  |            |          | 1/22/97  |
| 1432N    | 02/07/97-N   | 1/27/97  | 1/29/97  | 2/12/97  |            |          | 1/30/97  |
| 1438N    | 03/25/97-N   |          |          |          |            |          |          |
| 6094Q    | 12/13/96-N   | 1/ 7/97  | 12/16/96 | 12/16/96 | 12/23/96   | 12/19/96 | 12/23/96 |
| 6094Q    | 12/20/96-N   |          |          |          |            |          | 12/23/96 |
| 6497E    | 08/15/94 - N | 7/18/94  | 8/ 1/94  | 7/21/94  |            |          |          |
| 7034E(A) | 12/08/95 - N |          |          | 11/17/95 | 11/16/95   | 12/27/95 | 11/20/95 |
| 7034E(B) | 12/08/95 - N |          |          | 11/17/95 | 11/16/95   | 12/15/95 | 11/17/95 |
| 7034E(C) | 04/01/96 - N |          | 3/11/96  | 3/18/96  | 3/ 6/96    | 3/27/96  | 3/20/96  |
| 7034E(D) | 07/20/96 - N | 6/26/96  | 7/ 8/96  | 7/ 8/96  |            | 7/ 3/96  | 7/ 1/96  |
| 7090E    | 03/09/95 - N | 2/23/95  |          | 2/23/95  | 2/13/95    | 3/ 8/95  | 3/ 7/95  |
| 7130E(A) | 12/08/95 - N |          |          | 11/17/95 | 11/16/95   | 12/15/95 | 11/20/95 |
| 7130E(B) | 07/20/96 - N | 6/24/96  | 7/ 8/96  | 7/ 8/96  |            | 7/ 3/96  | 7/ 1/96  |
| 7223E    | 11/24/95 - N |          |          | 11/16/95 | 10/30/95   | 10/31/95 | 11/ 9/95 |
| 7227N    | 03/19/97-N   | 2/25/97  |          |          |            |          |          |
| 7261E    | 10/17/93 - N |          |          | 9/28/93  |            |          | 10/20/93 |
| 7291E    | 07/23/93 - N |          |          | 6/30/93  |            |          |          |
| 7294E    | 06/28/93 - N |          | 6/ 3/93  | 6/ 7/93  |            |          |          |
| 7381E    | 11/25/96-N   | 11/13/96 | 11/13/96 | 11/ 7/96 |            | 12/ 2/96 | 11/19/96 |
| 7437E    | 01/30/95 - N |          |          | 1/12/95  | 1/ 4/95    | 3/ 8/95  | 2/ 2/95  |
| 7458E    | 05/25/94 - N | 5/16/94  |          | 5/ 3/94  |            |          | 5/10/94  |
| 7474E    | 10/28/96 - N |          | 10/ 9/96 | 10/16/96 |            | 12/ 2/96 | 10/10/96 |
| 7519E    | 03/10/95 - N | 2/22/95  | 2/27/95  | 3/ 1/95  | 2/23/95    | 3/ 8/95  | 3/ 7/95  |

# PROJECTS IN PROGRESS (LOT)

| PR.#  | Proj. Coord.   | PH #     | Project Title                             | Due Date | ATT      | DPT     | Env. Eng. | BLHP    | HYD      | MCI      | MECH     | MFS     |
|-------|----------------|----------|-------------------------------------------|----------|----------|---------|-----------|---------|----------|----------|----------|---------|
| 1001H | Paul Trevis    | 557-4631 | 911/OES Emergency Communications C        | 12/06/96 | 12/3/96  | 12/5/96 |           |         | 11/25/96 | 12/16/96 | 12/30/96 | 1/22/97 |
| 1057N | Naoki Kaku     | 554-8246 | Various locations Buena Vista district Pa | 06/29/96 | 7/11/96  |         | 6/18/96   |         | 6/11/96  | 7/18/96  | 6/4/96   |         |
| 1083N | Rufino de Leon | 554-8245 | Lyon Street and Presidio Avenue Pavem     | 12/13/96 | 12/3/96  | 1/23/97 |           | 2/7/97  | 11/22/96 | 12/16/96 | 12/2/96  | 1/22/97 |
| 1108N | Linda DeBolt   | 554-8265 | Cesar Chavez (Army) Street Widening       | 12/27/96 | 12/5/96  |         | 12/3/96   |         |          | 2/7/97   | 12/14/96 | 1/29/97 |
| 1184N | Pak Choi       | 554-8283 | Various locations Concrete Street Reco    | 09/06/96 | 8/12/96  |         |           |         | 8/13/96  |          | 8/16/96  |         |
| 1185N | Ken Chu        | 554-8271 | Various Locations Concrete Street Reco    | 06/20/96 | 5/29/96  |         |           |         | 5/21/96  | 7/8/96   | 6/4/96   |         |
| 1195N | Gyee Yang      | 558-4553 | Market and Stuart Streets, AVSS Relo      | 07/20/96 |          |         | 7/8/96    |         |          |          |          |         |
| 1198N | Rufino De Leon | 554-8245 | Various Locations Concrete Reconstructi   | 12/06/96 | 11/11/96 |         |           |         | 11/15/96 | 12/30/96 | 11/8/96  |         |
| 1203N | Bligit Chase   | 554-8336 | Lyon/Baker/Washington Streets (SR)        | 02/12/96 |          | 1/23/97 |           |         |          | 3/5/96   | 1/31/96  |         |
| 1209N | Peter Cheng    | 554-8348 | Larkin Street/Greenwich Street (SR)       | 06/20/96 | 5/29/96  |         |           | 1/3/97  |          | 7/5/96   | 6/4/96   |         |
| 1219N | Peter Cheng    | 554-8348 | Buchanan, Steiner and Pierce Streets S    | 10/04/96 |          |         |           |         |          |          |          |         |
| 1221N | Bhula Patel    | 554-8324 | Lyon, Sacramento and Post Streets Sew     | 04/04/96 |          |         | 3/7/96    |         |          | 4/23/96  | 9/12/96  | 9/25/96 |
| 1245N | Wallis Lee     | 554-8344 | Yosemite/Elbert Sewer Enlargement Proj    | 11/27/96 | 11/8/96  |         |           | 2/24/97 |          | 12/7/96  | 3/11/96  |         |
| 1252N | Peter Cheng    | 554-8348 | Shotwell Street (SR & PR)                 | 08/23/96 | 9/4/96   |         |           |         |          |          |          |         |
| 1255N | Bhula Patel    | 554-8324 | San Jose Avenue (SR)                      | 08/09/96 |          | 7/15/96 |           | 8/9/96  |          | 8/8/96   | 7/22/96  | 9/25/96 |
| 1256N | Bligit Chase   | 554-8336 | 21st/22nd/23rd Streets (SR)               | 09/27/96 |          |         |           |         |          |          |          |         |
| 1281N | Rufino De Leon | 554-8245 | Various Locations Hunters Point district  | 10/31/96 | 10/17/96 |         | 10/17/96  |         |          |          | 9/12/96  |         |
| 1322N | Lesley Wong    | 554-8252 | Cabrillo Street, 9th and 16th Avenues Pa  | 03/11/97 | 2/20/97  | 2/18/97 | 2/19/97   | 2/20/97 | 2/14/97  |          | 10/24/96 |         |
| 1372N | Iqbal Dhapa    | 554-8337 | Beach Street Sewer Replacement, Larkl     | 01/03/97 | 1/20/96  |         |           | 1/3/97  |          | 12/30/96 | 12/30/96 | 2/10/97 |
| 1376N | Iqbal Dhapa    | 554-8337 | Jackson Street Sewer Replacement, Ke      | 01/03/97 | 1/20/97  |         |           | 1/3/97  |          | 12/30/96 | 12/30/96 | 2/10/97 |
| 1384N | Torn Won       | 554-8275 | Glover Street Sewer Replacement Leav      | 01/15/97 | 1/9/97   |         | 1/2/97    | 1/3/97  |          | 2/7/97   | 1/13/97  | 1/22/97 |
| 1392N | Bligit Chase   | 554-8336 | Bayshore Blvd. - U.S. 101 Off-Ramp... S   | 02/28/97 | 2/20/97  |         | 2/19/97   |         |          |          |          |         |
| 1414N | Thomas Won     | 554-8275 | Treat / 22nd Streets Sewer Replacement    | 02/28/97 | 2/20/97  | 2/18/97 | 2/19/97   | 2/20/97 |          |          |          |         |

Revised: 02/27/97

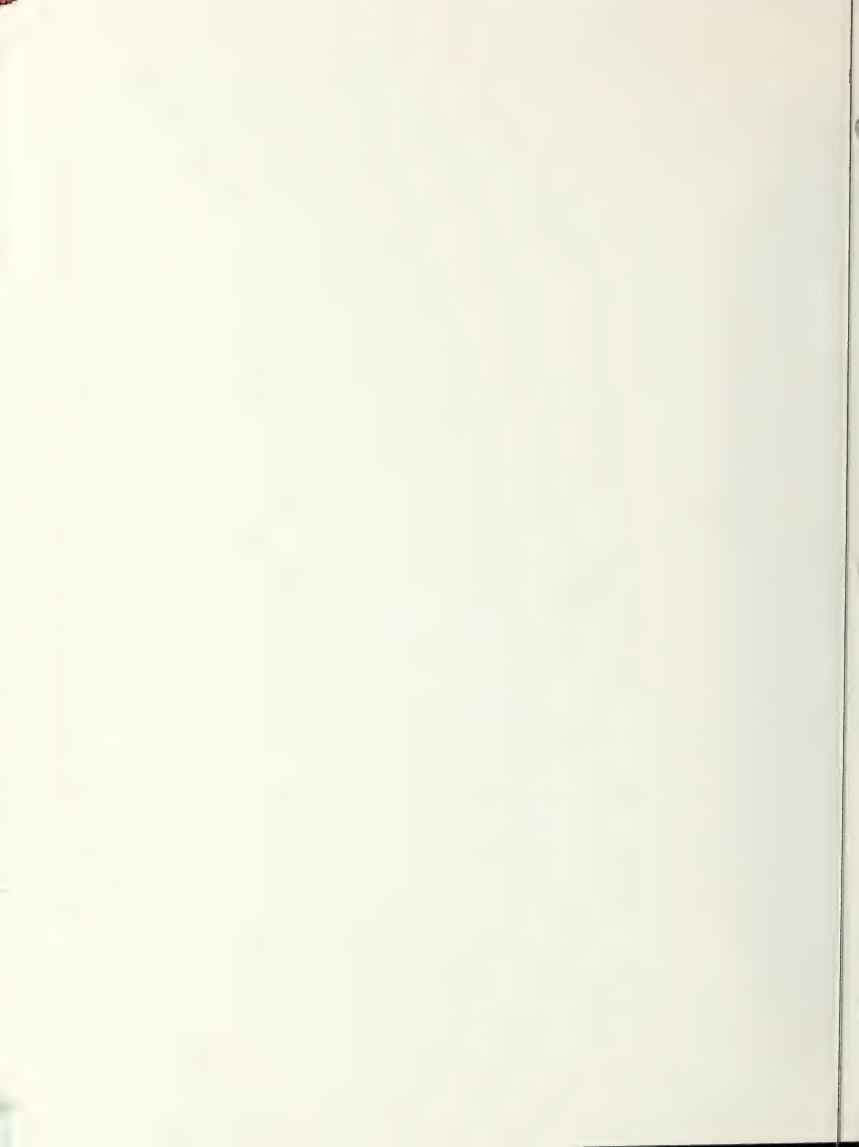
# PROJECTS IN PROGRESS (LOT)

Revised: 02/27/97

| PRJ#  | MUNI     | Pac Bell | Proj. Dev. | PGE-G    | PGE-E    | PORT     | SFT      | SFWD    | SPRINT   | STR      | TCG      | TCI      |
|-------|----------|----------|------------|----------|----------|----------|----------|---------|----------|----------|----------|----------|
| 1001H | 1/1/97   | 12/5/96  | 12/3/96    | 12/6/96  | 12/6/96  | 12/2/96  | 12/2/96  |         | 12/5/96  | 12/23/96 | 12/2/96  | 12/5/96  |
| 1057N |          |          | 7/23/96    |          | 7/15/96  |          | 6/10/96  |         |          |          | 6/18/96  | 6/1/96   |
| 1083N |          | 12/5/96  | 12/2/96    |          |          | 12/2/96  | 12/2/96  |         | 12/5/96  | 12/23/96 | 12/5/96  | 12/5/96  |
| 1109N | 1/9/97   |          |            |          |          | 12/12/96 | 1/6/97   |         | 12/16/96 | 12/23/96 | 12/19/96 | 12/10/96 |
| 1184N | 9/9/96   | 8/19/96  | 8/21/96    |          |          |          | 8/15/96  |         | 8/13/96  |          | 8/28/96  | 9/9/96   |
| 1185N | 6/7/96   |          | 6/18/96    |          |          |          | 5/29/96  |         | 5/29/96  |          | 6/18/96  | 5/30/96  |
| 1195N | 8/2/96   |          | 7/23/96    |          |          |          | 7/17/96  |         | 7/19/96  |          | 7/30/96  | 7/15/96  |
| 1198N |          |          | 11/8/96    | 12/23/96 | 12/23/96 |          | 11/13/96 |         | 11/20/96 |          | 12/2/96  | 11/19/96 |
| 1203N |          | 2/26/96  |            | 3/28/96  |          |          | 2/2/96   |         | 2/12/96  |          | 3/27/96  | 2/28/96  |
| 1209N |          |          | 6/18/96    |          |          |          | 5/29/96  |         | 5/29/96  | 5/24/96  | 6/18/96  | 5/30/96  |
| 1219N |          |          | 9/9/96     |          |          |          | 9/13/96  |         | 9/13/96  | 9/9/96   | 12/2/96  | 9/18/96  |
| 1221N | 3/14/96  | 3/22/96  | 3/25/96    | 4/30/96  | 4/30/96  |          | 3/7/96   |         | 3/18/96  | 3/6/96   | 3/27/96  | 3/22/96  |
| 1245N | 12/2/96  | 12/5/96  | 11/8/96    |          |          |          | 11/13/96 |         | 11/20/96 |          | 12/2/96  | 11/19/96 |
| 1252N | 8/30/96  |          | 8/28/96    |          |          |          | 9/4/96   |         | 9/4/96   |          | 12/2/96  | 9/9/96   |
| 1255N | 7/31/96  | 7/30/96  | 7/22/96    | 8/8/96   |          |          | 7/17/96  |         | 7/22/96  |          | 7/31/96  |          |
| 1256N |          | 10/7/96  | 9/6/96     |          |          |          | 9/13/96  |         | 9/13/96  | 9/9/96   | 12/2/96  | 9/18/96  |
| 1281N | 11/12/96 |          |            | 1/6/97   | 1/6/97   |          |          | 11/1/96 | 10/31/96 |          |          | 10/24/96 |
| 1322N |          |          |            |          |          | 2/18/97  |          |         |          |          | 2/24/97  | 2/20/97  |
| 1372N |          |          | 12/14/96   |          |          | 12/16/96 |          |         | 12/16/96 |          | 12/19/96 | 12/23/96 |
| 1376N |          |          | 12/14/96   |          |          | 12/16/96 |          |         | 12/16/96 |          | 12/19/96 | 12/23/96 |
| 1384N | 1/23/97  |          | 12/30/96   |          |          | 1/7/97   | 1/7/97   | 1/13/97 | 2/18/97  |          |          | 1/22/97  |
| 1392N |          |          | 2/24/97    |          |          | 2/18/97  |          |         |          |          | 2/24/97  | 2/20/97  |
| 1414N |          |          | 2/13/97    |          |          | 2/18/97  |          |         |          |          | 2/24/97  | 2/20/97  |









## SEWER REPLACEMENT PRIORITY LIST

| JOB<br>SEW                                                                                                   | NO.<br>S & H | SCHED<br>CONST<br>YEAR     | STREET              | FROM         | TO                | YEAR<br>CONST | SIZE   | MAT     | REVIEWER'S COMMENTS                                  | TYPE<br>PAVE                                | PROJ'D<br>PAVE<br>DATE | PRIORITY<br>POINTS | PROJ.<br>COST<br>(000) |    |
|--------------------------------------------------------------------------------------------------------------|--------------|----------------------------|---------------------|--------------|-------------------|---------------|--------|---------|------------------------------------------------------|---------------------------------------------|------------------------|--------------------|------------------------|----|
| S&H - SEWERS                                                                                                 |              | SEW - STREETS AND HIGHWAYS |                     |              |                   |               |        |         |                                                      |                                             |                        |                    |                        |    |
| CON - CONFLICT                                                                                               |              |                            |                     |              |                   |               |        |         |                                                      |                                             |                        |                    |                        |    |
| CLASS A EMERGENCY PROJECTS                                                                                   |              |                            |                     |              |                   |               |        |         |                                                      |                                             |                        |                    |                        |    |
| ACCELERATED PROJECTS                                                                                         |              |                            |                     |              |                   |               |        |         |                                                      |                                             |                        |                    |                        |    |
| 1204N                                                                                                        | SEW          | 1996                       | Dore St.            | Byrant       | Brannan           | 1912          | 7      | VCP     | Central Viaduct Seismic Retrofit                     |                                             |                        |                    | 150                    |    |
| 1204N                                                                                                        | SEW          | 1996                       | Porrero             | Alameda      | Division          | 1889          | 7      | 16"/18" | ISP                                                  | Continuous multiple cracks                  |                        |                    | 179                    |    |
| 1204N                                                                                                        | SEW          | 1996                       | San Bruno           | Alameda      | Division          | 1910          | 24"    | ISP     | Central Viaduct Seismic Retrofit                     |                                             |                        |                    | 400                    |    |
| 1312N                                                                                                        | SEW          | 1996                       | Kenneth Rexroth     | Valejo       | End South         | 1910          | 10"    | VCP     | Many severe offsets, obstruction @ 135' b-a          |                                             |                        |                    | 45                     |    |
| 1312N                                                                                                        | SEW          | 1996                       | Keeny               | Broadway     | Pacific           | 1876          | 3x5    | BRICK   | Bad shape, out of round, missing bricks              | MF                                          | 1/98                   |                    | 210                    |    |
| 1312N                                                                                                        | SEW          | 1996                       | Valejo              | Stockton     | Columbus          | 1890          | 7      | BRICK   | Bad shape, out of round, missing bricks              | RE/MF                                       |                        |                    | 170                    |    |
| 1312N                                                                                                        | SEW          | 1996                       | Columbus            | Broadway     | Valejo            | 1875          | 3x5    | BRICK   | Bad shape; missing & loose bricks                    |                                             |                        |                    | 250                    |    |
| 1312N                                                                                                        | SEW          | 1996                       | Columbus            | Pacific      | Green             | 1900          | 7      | BRICK   | Bad shape; missing & loose bricks                    |                                             |                        |                    | 180                    |    |
| 1312N                                                                                                        | SEW          | 1996                       | Broadway            | Columbus     | Kearny            | 1876          | 3x5    | BRICK   | Bad shape, out of round, missing bricks              |                                             |                        |                    | 220                    |    |
| 1312N                                                                                                        | SEW          | 1996                       | Valejo              | Columbus     | Grant             | 1890          | 7      | BRICK   | Bad shape; missing & loose bricks                    |                                             |                        |                    | 69                     |    |
| 1256N                                                                                                        | SEW          | 1997                       | 23rd St.            | Capp         | S. Van Ness MB    | 1876          | 18"    | CEM     | Cement pipe, breaks, cracks                          |                                             |                        |                    | 120                    |    |
| 1256N                                                                                                        | SEW          | 1997                       | 22nd St.            | Bartlett     | Mission           | 1890          | 15/18" | CP/VCP  | Many severe cracks                                   | MF                                          | 4/97                   |                    | 85                     |    |
| 1256N                                                                                                        | SEW          | 1997                       | 21st St.            | Bartlett     | Mission           | 1887          | 18"    | ISP     | Collapsing stage @ 0-16' b-a, open joints throughout |                                             |                        |                    | 107                    |    |
| 1356N                                                                                                        | SEW          | 1997                       | 21st St.            | Valecia      | Bartlett          | 1887          | 18"    | ISP     | Minor cracks & offsets, depressions, dips, debris    |                                             |                        |                    | 45                     |    |
| 1364N                                                                                                        | SEW          | 1997                       | 3rd Ave             | Geary        | Anza              | 1908          | 7      | VCP     | Six blocks; 12/18/130" VCP                           |                                             |                        |                    | 162                    |    |
| 1370N                                                                                                        | SEW          | 1997                       | Concord             | Mission      | Hanover           | 1918          | 7      | VCP     | Ready to collapse, replace m/b                       |                                             |                        |                    | 525                    |    |
| 1376N                                                                                                        | SEW          | 1997                       | Ludlow Alley        | Castles      | Lansdale          | 1938          | 7      | BRICK   | Bad shape; missing brick, gROUT                      | MF/JP                                       |                        |                    | 143                    |    |
| 1406N                                                                                                        | BSR          | SEW                        | Nation              | Ross St.     | 7th Street        | 1910          | 7      | 12/18"  | VCP                                                  | Collapsed Pipe @ 950 Natomia                | MF                     | 4/97               | 51                     |    |
| 1421N                                                                                                        | SEW          | 1997                       | Green               | Powers       | Columbus/Stockton | 1916          | 15"    | BRICK   | Bad shape, bulging, major cracks out of rd           |                                             |                        |                    | 142                    |    |
| 1431N                                                                                                        | SEW          | 1997                       | Shottwell           | 26th St.     | Army St           | 1890          | 7      | VCP     | Street Pavement & Sewer Collapsed                    |                                             |                        |                    | 163                    |    |
| 1432N                                                                                                        | SEW          | 1997                       | Proctor             | Frederick    | Boyle             | 1900          | 18"    | VCP     | Joint operation, major cracks, infiltration          | MF                                          | 1/01                   | 95                 | 162                    |    |
| 1330N                                                                                                        | SEW          | 1997                       | 9th St.             | Parrison     | McLea Ct. MB      | 1900          | 7      | 24"     | VCP                                                  | Crushed pipe @ 194-208, full of debris, dip |                        |                    | 90                     |    |
| ACCEL PROJECT TOTAL =                                                                                        |              |                            |                     |              |                   |               |        |         |                                                      |                                             |                        |                    | \$3,944                |    |
| 1ST PRIORITY PLANNED PROJECTS: Severely cracked/crushed sewers recommended for immediate replacement         |              |                            |                     |              |                   |               |        |         |                                                      |                                             |                        |                    |                        |    |
| 1221N                                                                                                        | SEW          | 1997                       | Lyons               | Bush         | Sutter            | 1890          | 16"    | ISP     | Cracks, offsets, collapsed sections                  | MF                                          | 1/98                   | 125                | 99                     |    |
| 1156N                                                                                                        | SEW          | 1997                       | Chestnut            | Cubra        | Polk              | 1913          | 12"    | ISP     | Severely Cracked; Collapsed Pipe                     | MF                                          |                        | 108                | 68                     |    |
| 1218N                                                                                                        | SEW          | 1997                       | Market St. Side     | 9th          | 10th              | 1878          | 3x5    | BRICK   | Ready to collapse                                    | MF                                          |                        | 113                | 353                    |    |
| 1218N                                                                                                        | SEW          | 1997                       | Larkin              | Golden Gate  | McAllister        | 1874          | 18"    | VCP     | Collapsed, continuous cracks                         | MF                                          |                        | 123                | 109                    |    |
| 1276N                                                                                                        | S&H          | 1997                       | Upper Terrace       | Clifford Ter | End, Circle       | 1906          | 7      | VCP     | Cracks, crushed sections                             | MF/JP                                       | 2/97                   | 105                | 223                    |    |
| 1372N                                                                                                        | SEW          | 1997                       | Beach               | Hyde         | Larkin            | 1912          | 7      | VCP     | Collapsed section, joint offsets, cracks             |                                             |                        | 111                | 99                     |    |
| 1422N                                                                                                        | 1083N        | SEW                        | Lyons               | Sacramento   | Clay              | 1887          | 14"    | VCP     | Severe offsets, street depressions, many repairs     | MF                                          | 1/98                   | 90                 | 90                     |    |
| 1426N                                                                                                        | BSR          | SEW                        | Clinton Park        | Guerrero     | Valecia           | 1878          | 12"    | ISP     | Offsets, infiltration, many depressions              | MF                                          | 3/97                   | 109                | 139                    |    |
| 1426N                                                                                                        | ...          | SEW                        | Valecia             | 15th St      | 16th St           | 1890          | 7      | BRICK   | Bad shape, collapsed @ 447 Valencia                  |                                             |                        | 418                | 23                     |    |
| 1426N                                                                                                        | BSR          | SEW                        | Duboce              | Valecia      | Xing E/W          | 1875          | 7      | BRICK   | Severe crown caved in (w/Valencia 15th 16th)         |                                             |                        | 90                 | 90                     |    |
| 1438N                                                                                                        | BSR          | SEW                        | 23rd Ave.           | Irving MB    | Lincoln           | 1915          | 7      | ISP     | Sand infl 26-40' collapsed @ 235-245 bc              | MF                                          |                        | 80                 | 75                     |    |
| 1438N                                                                                                        | SEW          | 1997                       | 10th Ave            | Kirkham      | Judah MB          | 1902          | 12"    | VCP     | Cracked sections and many offsets b-c                |                                             |                        | 108                | 43                     |    |
| 1438N                                                                                                        | SEW          | 1997                       | Cesar Chavez (Army) | Randall      | York              | 1960          | 7      | 12"     | VCP                                                  | Many cracks and collapsed sections          | MF                     | n/a                | 106                    | 99 |
| BSR                                                                                                          | SEW          | 1997                       | Church              | Ellis St.    | 30th St. MB       | 1880          | 7      | BRICK   | Collapsed and cracked sections                       | OL                                          |                        | 91                 | 95                     |    |
| BSR                                                                                                          | SEW          | 1997                       | Mason St.           | Edly St.     | 35th              | 1860          | 7      | BRICK   | Severely deformed crown, missing bricks              |                                             |                        | 96                 | 39                     |    |
| BSR                                                                                                          | SEW          | 1997                       | Folsom St           | Precita Av   | Stoneman          | 1890          | 7      | VCP     | Offsets, many cracks/depressions, invert erosion     |                                             |                        | 96                 | 96                     |    |
| BSR                                                                                                          | SEW          | 1997                       | California St       | 10th Ave     | 11th Ave          | 1900          | 7      | VCP     | St. depression; crushed / collapsed                  |                                             |                        | 98                 | 98                     |    |
| BSR                                                                                                          | SEW          | 1997                       | 33rd Ave            | Cabrillo St  | Fulton MB         | 1920          | 7      | ISP     | St. collapsed & bericified                           | MF                                          |                        |                    |                        |    |
| CRITICAL TOTAL =                                                                                             |              |                            |                     |              |                   |               |        |         |                                                      |                                             |                        |                    | \$2,223                |    |
| 2ND PRIORITY PLANNED PROJECTS: Severely cracked/crushed sewers to be replaced on a normal contract schedule. |              |                            |                     |              |                   |               |        |         |                                                      |                                             |                        |                    |                        |    |
| 7181E                                                                                                        | S&H          | 1998                       | Holladay            | York         | Rollidge MB       | 1916          | 12"    | VCP     | Cracks, collapse                                     | MF/JP                                       | 7/96                   | 103                | 187                    |    |
| 1256N                                                                                                        | BSR          | 1997                       | San Jose            | 24th St      | 26th St           | 1889          | 7      | VCP     | Many cracks & crushed sections                       | OL                                          | 4/97                   | 104                | 170                    |    |

PRIORITY POINTS = Points for Hydraulic Inad., structural inad., proposed paving etc.  
100 = High priority 80-100 = Normal priority 60 = Lower priority

1 PROJ.PRI.XLS 2/28/97

CRITICAL TOTAL = \$2,223

## SEWER REPLACEMENT PRIORITY LIST

| JOB<br>SEW | NO.<br>S&H | LEAD | SCHED<br>CONST<br>YEAR | STREET          | FROM       | TO          | YEAR<br>CONST | SIZE    | MAT     | COMMENTS                                             | TYPE<br>PAVE | PROV'D<br>PAVE<br>DATE | PRIORITY<br>POINTS | PROJ<br>COST<br>(000) |
|------------|------------|------|------------------------|-----------------|------------|-------------|---------------|---------|---------|------------------------------------------------------|--------------|------------------------|--------------------|-----------------------|
| 1362N      | 1252N      | SEW  | 1997                   | Stowell         | 22nd St    | 23rd St     | 1889          | 7 12"   | VCP     | Offsets dip, severe cracks                           | MF/J/P       | 1/97                   | 93                 | 145                   |
| 1262N      | 1252N      | SEW  | 1997                   | Stowell         | 24th St    | 23rd St     | 1889          | 7 12"   | VCP     | Open joints, crushed sections, dip debris            | MF/J/P       | 1/97                   | 104                | 150                   |
| 1210N      | 855R       | SEW  | 1997                   | Fulton          | Finmore MB | Webster     | 1892          | 16"     | ISP     | Severe cracks, cracks                                | MF           | 4/97                   | 94                 | 80                    |
| 1210N      | 855R       | SEW  | 1997                   | Fulton          | Webster    | Buchanan    | 1875          | 3x5     | BRICK   | Fully bad shape, dirt, bulging                       | MF           | 4/97                   | 100                | 306                   |
| 1210N      | 855R       | SEW  | 1997                   | Fulton          | Webster    | Laguna      | 1875          | 3x5     | BRICK   | Bad shape, dirt, bulging                             | MF           | 4/97                   | 105                | 286                   |
| 1209N      | 1209N      | SEW  | 1997                   | Larkin          | Greenwich  | Green       | 1900          | 7 18"   | VCP     | Cracks, crushed, offsets                             | MF/J/P       | 1/97                   | 100                | 320                   |
| 1209N      | 1209N      | SEW  | 1997                   | Larkin          | Vallejo    | Green       | 1900          | 7 15"   | VCP     | Cracks, crushed, offsets                             | MF/J/P       | 1/97                   | 96                 | 423                   |
| 1209N      | 1209N      | SEW  | 1997                   | Greenwich       | Larkin     | Polk        | 1904          | 7 12"   | VCP     | Cracks, collapsed sections                           | RE           |                        | 94                 | 138                   |
| 1384N      | 1384N      | SEW  | 1997                   | Glover          | Jones      | Leavenworth | 1889          | 7 12"   | ISP     | Collapsed sections, last flow, open joints, st. dep. |              |                        | 110                | 110                   |
| 1219N      | 1219N      | SEW  | 1997                   | Buchanan        | Broadway   | Vallejo     | 1889          | 16"     | VCP     | Severe cracks & cracks                               |              |                        | 110                | 110                   |
| 1219N      | 1219N      | SEW  | 1997                   | Stener          | Broadway   | Green       | 1889          | 18"     | VCP     | Crushed sections, collapsed, offset joints           | RE           |                        | 235                | 235                   |
| 1219N      | 1219N      | SEW  | 1997                   | Buchanan        | Green      | Vallejo     | 1889          | 7 16"   | VCP     | Cracks (892/99 b/c & 96 b/c)                         |              |                        | 101                | 101                   |
| 1221N      | 1221N      | SEW  | 1997                   | Post            | Laguna     | Buchanan    | 1900          | 7 16"   | ISP/C/P | Inlet hole @ 132'7", worn invert, cracks             | MF           | 1/01                   | 94                 | 140                   |
| 1221N      | 1221N      | SEW  | 1997                   | Buchanan        | Locust     | Spurce      | 1890          | 7 8"    | ISP     | Collapsed pipe, offset joints, & dips                | MF           |                        | 99                 | 119                   |
| 1221N      | 1221N      | SEW  | 1997                   | Sacramento      | Folsom     | Harrison    | 1885          | 7 3x5   | BRICK   | Bad shape, missing bricks, broken ss                 | TR/J/P       | 11/97                  | 101                | 370                   |
| 1253N      | 1091N      | SEW  | 1997                   | 12th St         | Folsom     | Harrison    | 1880          | 7 3x5   | BRICK   | Bad shape; missing & loose bricks                    |              |                        | 104                | 360                   |
| 1254N      | 1254N      | SEW  | 1997                   | 11th St         | Folsom     | Harrison    | 1880          | 7 3x5   | BRICK   | Bad shape; missing & loose bricks                    |              |                        | 104                | 360                   |
| 1254N      | 1254N      | SEW  | 1997                   | West Clay       | 22nd Ave   | 24th Ave    | 1910          | 12"     | ISP     | Severe cracks, severe dip/debris restrict flow       | MF           | 1/97                   | 94                 | 208                   |
| 1218N      | 855R       | SEW  | 1997                   | Harrison        | 3rd St     | Morris      | 1935          | 12"     | VCP     | Severe cracks, severe dip/debris restrict flow       | MF           | 4/97                   | 94                 | 230                   |
| 1218N      | 855R       | SEW  | 1997                   | Larkin          | Grove      | Reyes       | 1915          | 16"     | VCP     | Collapsed dip, debris                                | MF           |                        | 95                 | 32                    |
| 1407N      | 1407N      | SEW  | 1997                   | California      | Laguna     | Buchanan    | 1876          | 7 18"   | GEM     | TV & 35" collapsed                                   | MF           | 11/97                  | 96                 | 32                    |
| 7424E      | 855R       | SEW  | 1997                   | 1st St          | Battery    | Front       | 1907          | 12"     | VCP     | Collapsed sections                                   | MO           |                        | 82                 | 207                   |
| 7424E      | 855R       | SEW  | 1997                   | Pine St         | Battery    | Front       | 1907          | 12"     | ISP     | Collapsed sections                                   |              |                        | 86                 | 207                   |
| 1392N      | 1108N      | SAH  | 1997                   | Bayshore East S | Oakdale    | Jerrild     | 1928          | 15'12"  | VCP     | Cracked (replace a/c), dip, debris                   | MF           | 10/97                  | 95                 | 75                    |
| 1392N      | 1108N      | SAH  | 1997                   | Bayshore East S | Oakdale    | Jerrild MB  | 1928          | 15'12"  | VCP     | Cracked (replace a/c), damaged @ 3' x 4', debris     | MF           |                        | 95                 | 178                   |
| 1393N      | 1108N      | SAH  | 1997                   | Bush            | Keamy      | Montgomery  | 1880          | 7 3x5   | BRICK   | Fully bad shape-bricks, plastering                   |              |                        | 72                 | 250                   |
| 1393N      | 855R       | SEW  | 1997                   | Keamy           | Suter      | Bush        | 1880          | 7 3x5   | BRICK   | Fully bad shape, loose bricks                        | OL           | 1/98                   | 97                 | 208                   |
| 1393N      | 855R       | SEW  | 1997                   | Post            | Grant      | Keamy       | 1880          | 7 3x5   | BRICK   | Fully bad shape, missing & loose bricks              | MF           | 3/97                   | 87                 | 274                   |
| 1395N      | 1395N      | SEW  | 1997                   | Kirkham         | 21st Ave   | 26th Ave    | 1880          | 7 3x5   | BRICK   | Bad shape, missing & loose bricks                    |              |                        | 92                 | 274                   |
| 1395N      | 1395N      | SEW  | 1997                   | Sacramento      | Grant      | Keamy       | 1875          | 7 3x5   | BRICK   | New Auxiliary Sewer 12" VCP                          |              |                        | 101                | 208                   |
| 1395N      | 1395N      | SEW  | 1997                   | Larkin          | Pine       | Bush        | 1875          | 7 3x5   | BRICK   | Bad shape; missing & loose bricks                    | MF           | 1/98                   | 90                 | 80                    |
| 1395N      | 1395N      | SEW  | 1997                   | Sacramento      | Sansome    | Battery     | 1908          | 12"     | ISP     | Many cracks, crush @ 54-80, 116-49', debris          |              |                        | 86                 | 280                   |
| 1395N      | 1395N      | SEW  | 1997                   | Pine            | Polk       | Larkin      | 1908          | 7 3x5   | BRICK   | Fully bad shape (230'), st. depression               | MF           | 1/01                   | 96                 | 123                   |
| 1396N      | 1396N      | SEW  | 1997                   | Suter           | Octavia    | Gough       | 1875          | 12'16"  | VCP/C/P | Many severe cracks, abandoned? (no video)            |              |                        | 101                | 43                    |
| 1396N      | 1396N      | SEW  | 1997                   | Fell            | Octavia    | Laguna      | 1880          | 7 3x5   | BRICK   | Fully bad shape, missing bricks, broken s/s          | RE           |                        | 102                | 38                    |
| 1396N      | 1396N      | SEW  | 1997                   | Broderick       | Page       | Oak         | 1888          | 7 16"   | ISP     | Ready to collapse sections, last flow, many offsets  | MF           |                        | 96                 | 104                   |
| 1397N      | 1397N      | SEW  | 1997                   | Ord St          | Corbett    | Market      | 1900          | 7 15"   | VCP     | Cracks, cracked invert, severe offsets               | MF           |                        | 101                | 43                    |
| 1397N      | 717E       | SEW  | 1997                   | Joules          | Valley     | Valley      | 1885          | 7 15"   | VCP     | Cracks, cracked invert, severe offsets               | MF           |                        | 102                | 38                    |
| 1397N      | 855R       | SEW  | 1997                   | 3rd St          | Valley     | Valley      | 1885          | 7 15"   | VCP     | Cracks, cracked invert, severe offsets               | MF           |                        | 96                 | 104                   |
| 1397N      | 855R       | SEW  | 1997                   | Clay St         | Diamond    | Diamond     | 1879          | 7 15"   | VCP     | Cracks, cracked invert, severe offsets               | MF           |                        | 96                 | 104                   |
| 1413N      | 6094O      | SAH  | 1997                   | Davis           | Clark St   | Washington  | 1876          | 7 3x5   | BRICK   | Bad shape, debris, missing bricks & mortar           | RE/J/P       | 3/97                   | 167                | 290                   |
| 1413N      | 6094O      | SAH  | 1997                   | Davis           | Clark St   | Washington  | 1876          | 7 3x5   | BRICK   | Bad shape, debris, missing bricks & mortar           | RE/J/P       | 3/97                   | 167                | 290                   |
| 1413N      | 6094O      | SAH  | 1997                   | Francisco       | Stockton   | Powell      | 1876          | 7 3x5   | BRICK   | Bad shape, debris, missing bricks & mortar           | RE/J/P       | 3/97                   | 167                | 290                   |
| 1413N      | 6094O      | SAH  | 1997                   | Keamy           | Green      | Unions      | 1900          | 7 12/8" | VCP     | Cracks, cracked sections                             | MF           | 1/98                   | 99                 | 99                    |
| 1414N      | 1091N      | SAH  | 1997                   | Treat           | 22nd St    | 21st St     | 1883          | 7 18"   | VCP     | Cracks 55'-8", several depressions                   | MF           | 1/00                   | 200                | 200                   |
| 1414N      | 1091N      | SAH  | 1997                   | Treat           | 23rd St    | 22nd St     | 1883          | 7 16"   | ISP     | Ready to collapse @ 0.200' (install mid block MH)    | TR/J/P?      | 6/97                   | 60                 | 88.519                |
| 1414N      | 1091N      | SAH  | 1997                   | Treat           | 23rd St    | 22nd St     | 1883          | 7 16"   | ISP     | Ready to collapse @ 0.200' (install mid block MH)    | TR/J/P?      | 6/97                   | 60                 | 88.519                |
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| 1414N      | 1091N      | SAH  | 1997                   | Treat           | 23rd St    | 22nd St     | 1883          | 7 16"   | ISP     | Ready to collapse @ 0.200' (install mid block MH)    | TR/J/P?      | 6/97                   | 60                 | 88.519                |
| 1414N      | 1091N      | SAH  | 1997                   | Treat           | 23rd St    | 22nd St     | 1883          | 7 16"   | ISP     | Ready to collapse @ 0.200' (install mid block MH)    | TR/J/P?      | 6/97                   | 60                 | 88.519                |
| 1414N      | 1091N      | SAH  | 1997                   | Treat           | 23rd St    | 22nd St     | 1883          | 7 16"   | ISP     | Ready to collapse @ 0.200' (install mid block MH)    | TR/J/P?      | 6/97                   | 60                 | 88.519                |
| 1414N      | 1091N      | SAH  | 1997                   | Treat           | 23rd St    | 22nd St     | 1883          | 7 16"   | ISP     | Ready to collapse @ 0.200' (install mid block MH)    | TR/J/P?      | 6/97                   | 60                 | 88.519                |
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| 1414N      | 1091N      | SAH  | 1997                   | Treat           | 23rd St    | 22nd St     | 1883          | 7 16"   | ISP     | Ready to collapse @ 0.200' (install mid block MH)    | TR/J/P?      | 6/97                   | 60                 | 88.519                |
| 1414N      | 1091N      | SAH  | 1997                   | Treat           | 23rd St    | 22nd St     | 1883          | 7 16"   | ISP     | Ready to collapse @ 0.200' (install mid block MH)    | TR/J/P?      | 6/97                   | 60                 | 88.519                |
| 1414N      | 1091N      | SAH  | 1997                   | Treat           | 23rd St    | 22nd St     | 1883          | 7 16"   | ISP     | Ready to collapse @ 0.200' (install mid block MH)    | TR/J/P?      |                        |                    |                       |







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**COMMITTEE FOR UTILITY LIAISON ON CONSTRUCTION**

**AND OTHER PROJECTS**

**UTILITY STREET OPENING AND  
UNDERGROUND CONSTRUCTION PLANNING**

**MINUTES OF MEETING NO. 385**

March 13, 1997

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**ATTENDANCE:**

**Department of Public Works**

**Bureau of Engineering**

Dave Moore 558-4566

**Office of Capital Resources Management**

Amy Chow 554-8249

Joe Norris 554-8274

James Walsh 554-8272

George White 557-4740

**Bureau of Street and Sewer Repair**

Niles McDonald 695-6673

**Bureau of Street Use Management**

☛ (Representative not present)

**Bureau of Construction Management**

☛ (Representative not present)

**DPW Public Affairs**

☛ (Representative not present)

**Department of Parking and Traffic**

☛ (Representative not present)

**MUNI Engineering**

Charles Kascal 544-1803

**PUC Sewer R&R**

Henry Anderson 554-8239

**San Francisco Port Authority**

Skip Zeller 274-0552

**San Francisco Water Department  
City Distribution Division**

Joe Pelayo 550-4916

**Redevelopment Agency**

☛ (Representative not present)

**Caltrans**

Karen Ashe 557-7052

Dean Drablos 330-6537

**Pacific Bell**

Gilbert Sams 542-7428

Cindy Vowell 542-9095

**Pacific Gas & Electric**

Gilbert Munoz 695-3550

Jim Sloneker 973-1738

**TCI**

David Walunas 863-8500

**Jefferson Company**

Phil Kern 673-3011

Ocie Williams 673-3011

**ICG**

Ron Wright 510-251-7015

**TCG**

Bob Sorrels 276-0087





## **Committee for Utility Liaison on Construction and Other Projects**

### **MINUTES OF MEETING No. 385**

**March 13, 1997**

The February 13, 1997 Minutes were accepted.

#### **OLD BUSINESS**

**Caltrans Projects** Ms. Ashe distributed copies of a spreadsheet schedule for current activities; see **Attachment A**. Viaduct column work in 7th St. near 16th St. will need potholing by MCI so the shorings can be suitably placed. There is also a PG&E Electrical distribution line in conflict with the footings.

**Sewer Management System** Mr. Walsh reported that 5 or 6 new blocks have been added to the report since last month. They are highlighted in this month's report.

**Curb Ramp Standards** Mr. White reported that site surveying is now in progress for the new curb ramp locations, as discussed last month. 825 sites have been identified so far, of the 1000 for the FY 96/97 project 3 funding. A data base of the sites will be distributed at or before next month's meeting.

Mr. Sams asked about the lead time for utility work ahead of the ramps, in view of past experience with some sites where the notice was very short. Mr. White said we are changing our procedure to include a data base query to identify sites of interest to each utility at the start of a contract, based on observations of utility boxes etc noted during the site survey. This will give at least 3 to 6 months notice, since the contract paperwork takes that long.

Mr. White added that we did a walking tour of Chinatown to develop a list of typical issues such as completed path of travel along Broadway or Columbus, as part of our developing a path of travel policy.

**Street Clearances / Pavement Management System** Ms. Chow noted that the paving season will begin soon. We will begin issuing faxed clearance forms once or twice a month, on which we will ask for a response within two weeks so that we can maintain the required pace of work. The Caltrans work in 19th Ave. is now in the Status Report, and the clearance form will soon be faxed.

Given that we now have something over 20 entities active in the streets, all contributing to the high volume of updates and changes, the opportunity for error is likewise high. We printed last month's Status Report from a backup file by mistake, and have issued a replacement from the correct file. We hope this has not caused any serious problems.

**GIS Basemap Centerline Layer** Mr. White reported that the data conversion for the PMMS data base will be done over the next 3 months. This involves over 16,000 records, including the Presidio and Hunters Point, of which over 3,000

will need to be manually reconciled due to physically divided streets, segment limits, etc.

**Street Construction Activity Web Site** The site is now being updated per visitor comments. Phase 2 will allow queries by location, as funding permits. The site is an example of the principle that the best government service is self service.

**Mission Street Resurfacing Project** Ms. Chow reported that Mr. Troyan chaired a coordination meeting between the North West Bernal Alliance and city agencies in March. Mr. Troyan will investigate joint contracts and coordination efforts with MUNI bus bulbs, sewer repairs, and PG&E gas main replacement projects. Mr. Troyan already toured the project area with representatives of North West Bernal Alliance to discuss their concerns. The current paving project will be modified to include side streets as appropriate, and possibly sidewalk work.

**Draft Legislation for Street Excavation** Copies of the minutes of the March 4<sup>th</sup> special meeting, and of Mr. Troyan's change summary, were distributed; see **Attachment B**. The next special meeting will be either the second or third week of April, the date to be announced after we compile the responses.

## **NEW BUSINESS**

**Cable Car Blind Channel** Mr. Kascal distributed a preliminary sketch (**Attachment C**) of the cable channel in Mason St. between the cable car barn and California St. The work will involve modifications to the sheave pits. Muni hopes to begin work in September, but the funding is still pending. Issues include work in front of the Fairmont Hotel, steep slopes, and scheduling to avoid peak seasons. Some of the sheave pits are near, or sitting on top of, sewer structures. The work is prompted by a collapse at Clay St. and by poor drainage causing problems with cleaning.

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**Street Acceptance** Mr. White displayed maps of streets by acceptance status. There are over one thousand blocks that were built to code but have no record of acceptance for public maintenance. DPW is currently compiling a list of such streets for acceptance by the Board of Supervisors. We are now field checking the list of streets recommended for acceptance.

The next meeting will be at 10:00 am Thursday, April 10, 1997, the second Thursday of the month, in the fourth floor conference room at 1680 Mission Street.



**COMMITTEE FOR UTILITY LIAISON ON CONSTRUCTION  
AND OTHER PROJECTS  
COMMITTEE MEETING NO. 386**

BOE CONFERENCE ROOM  
1680 MISSION STREET, FOURTH FLOOR  
THURSDAY April 10, 1997  
10:00 AM

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Sewer Management System  
Curb Ramp Standards  
Street Clearances / Pavement Management System  
GIS Basemap Centerline Layer  
Street Construction Activity Web Site  
Mission Street Resurfacing Project  
Draft Legislation for Street Excavation  
Cable Car Blind Channel  
Street Acceptance

DOCUMENTS DEPT.

APR 08 1997

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New Business:

Mission Bay Street Vacation

|      |                                       |         |
|------|---------------------------------------|---------|
| II.  | DPT - Temporary Street Closure Report | II - 1  |
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Next Meeting: Thursday May 8, 1997 at 10:00 A. M.  
BOE Conference Room  
1680 Mission Street, 4th Floor

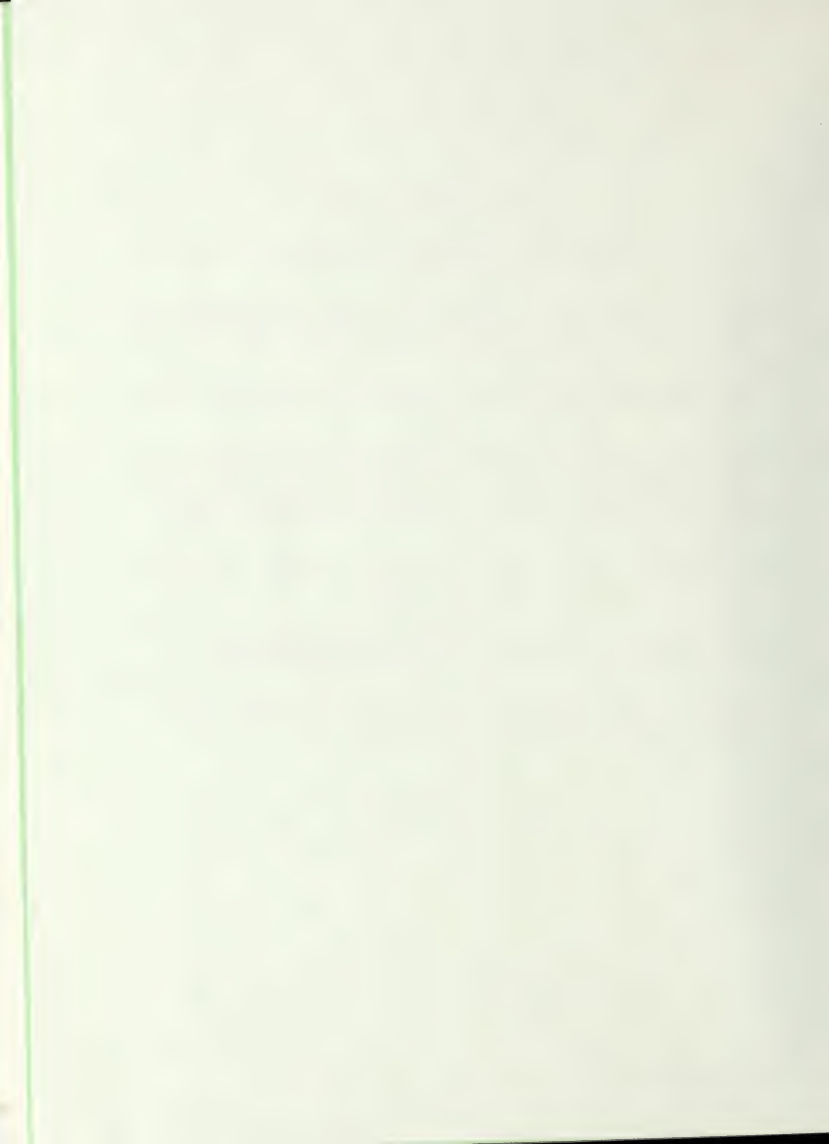


### Accessible Meeting Information

1. The meeting room is wheelchair accessible. Accessible seating for people with disabilities (including those using wheelchairs) will be available.
2. For American sign language interpreters, use of a reader during meeting, or sound enhancements, please contact CULCOP secretary at (415) 554-8274, at least 72 hours in advance of need. Late requests will be honored if possible.
3. Following a meeting, minutes are available in large prints or alternative formats. Please call CULCOP secretary at (415) 554-8274.
4. As part of the City's efforts to accommodate people with severe allergies, environmental illnesses, multiple chemical sensitivity, attendees at public meetings are reminded that other attendees may be sensitive to various chemical based products. Please help the City to accommodate these attendees and refrain from wearing perfume or other scented products.
5. The meeting will be held at 1680 Mission Street, the Fourth Floor Conference Room. Accessible Muni line serving this location is:

Muni Bus Lines: #14, #14L on Mission Street; # 42 on Van Ness Avenue; #26 on Valencia Street; #71 on Noriega Street; #9 on Market Street.  
Muni Street Cars: K, L, M, N, stops at Van Ness Station.

For further information about MUNI accessible services, call MUNI's Elderly and Handicapped Program at 923-6142, TDD 923-6366.









**COMMITTEE FOR UTILITY LIAISON ON CONSTRUCTION  
AND OTHER PROJECTS**

**UTILITY STREET OPENING AND  
UNDERGROUND CONSTRUCTION PLANNING**

**MINUTES OF MEETING NO. 385**

March 13, 1997

**ATTENDANCE:**

**Department of Public Works**

**Bureau of Engineering**

Dave Moore 554-4566

**Office of Capital Resources Management**

Amy Chow 554-8249

Joe Norris 554-8274

James Walsh 554-8272

George White 557-4740

**Bureau of Street and Sewer Repair**

Niles McDonald 695-6673

**Bureau of Street Use Management**

☛ (Representative not present)

**Bureau of Construction Management**

☛ (Representative not present)

**DPW Public Affairs**

☛ (Representative not present)

**Department of Parking and Traffic**

☛ (Representative not present)

**MUNI Engineering**

Charles Kascal 544-1803

**PUC Sewer R&R**

Henry Anderson 554-8239

**San Francisco Port Authority**

Skip Zeller 274-0552

**San Francisco Water Department  
City Distribution Division**

Joe Pelayo 550-4916

**Redevelopment Agency**

☛ (Representative not present)

**Caltrans**

Karen Ashe 557-7052

Dean Drablos 330-6537

**Pacific Bell**

Gilbert Sams 542-7428

Cindy Vowell 542-9095

**Pacific Gas & Electric**

Gilbert Munoz 695-3550

Jim Sloneker 973-1738

**TCI**

David Walunas 863-8500

**Jefferson Company**

Phil Kern 673-3011

Ocie Williams 673-3011

**ICG**

Ron Wright 510-251-7015

**TCG**

Bob Sorrels 276-0087



## **Committee for Utility Liaison on Construction and Other Projects**

### **MINUTES OF MEETING No. 385**

**March 13, 1997**

The February 13, 1997 Minutes were accepted.

#### **OLD BUSINESS**

**Caltrans Projects** Ms. Ashe distributed copies of a spreadsheet schedule for current activities; see **Attachment A**. Viaduct column work in 7th St. near 16th St. will need potholing by MCI so the shorings can be suitably placed. There is also a PG&E Electrical distribution line in conflict with the footings.

**Sewer Management System** Mr. Walsh reported that 5 or 6 new blocks have been added to the report since last month. They are highlighted in this month's report.

**Curb Ramp Standards** Mr. White reported that site surveying is now in progress for the new curb ramp locations, as discussed last month. 825 sites have been identified so far, of the 1000 for the FY 96/97 project 3 funding. A data base of the sites will be distributed at or before next month's meeting.

Mr. Sams asked about the lead time for utility work ahead of the ramps, in view of past experience with some sites where the notice was very short. Mr. White said we are changing our procedure to include a data base query to identify sites of interest to each utility at the start of a contract, based on observations of utility boxes etc noted during the site survey. This will give at least 3 to 6 months notice, since the contract paperwork takes that long.

Mr. White added that we did a walking tour of Chinatown to develop a list of typical issues such as completed path of travel along Broadway or Columbus, as part of our developing a path of travel policy.

**Street Clearances / Pavement Management System** Ms. Chow noted that the paving season will begin soon. We will begin issuing faxed clearance forms once or twice a month, on which we will ask for a response within two weeks so that we can maintain the required pace of work. The Caltrans work in 19th Ave. is now in the Status Report, and the clearance form will soon be faxed.

Given that we now have something over 20 entities active in the streets, all contributing to the high volume of updates and changes, the opportunity for error is likewise high. We printed last month's Status Report from a backup file by mistake, and have issued a replacement from the correct file. We hope this has not caused any serious problems.

**GIS Basemap Centerline Layer** Mr. White reported that the data conversion for the PMMS data base will be done over the next 3 months. This involves over 16,000 records, including the Presidio and Hunters Point, of which over 3,000

will need to be manually reconciled due to physically divided streets, segment limits, etc.

**Street Construction Activity Web Site** The site is now being updated per visitor comments. Phase 2 will allow queries by location, as funding permits. The site is an example of the principle that the best government service is self service.

**Mission Street Resurfacing Project** Ms. Chow reported that Mr. Troyan chaired a coordination meeting between the North West Bernal Alliance and city agencies in March. Mr. Troyan will investigate joint contracts and coordination efforts with MUNI bus bulbs, sewer repairs, and PG&E gas main replacement projects. Mr. Troyan already toured the project area with representatives of North West Bernal Alliance to discuss their concerns. The current paving project will be modified to include side streets as appropriate, and possibly sidewalk work.

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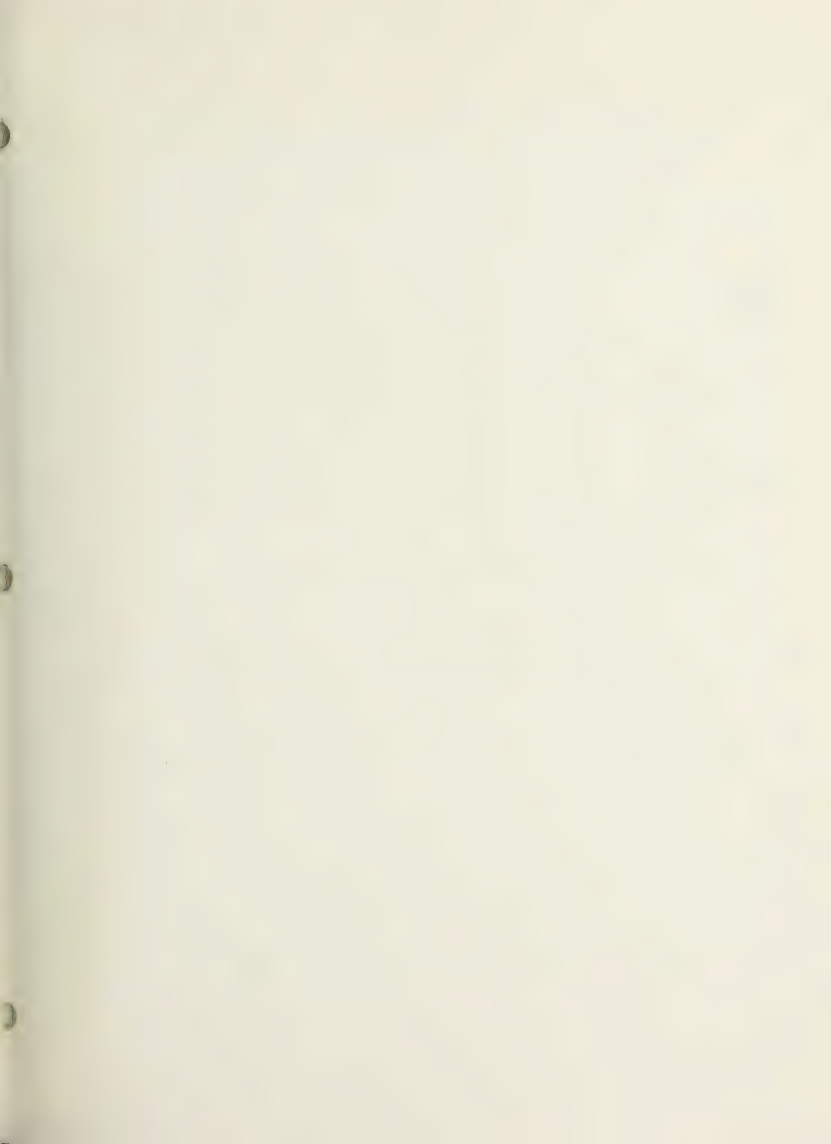
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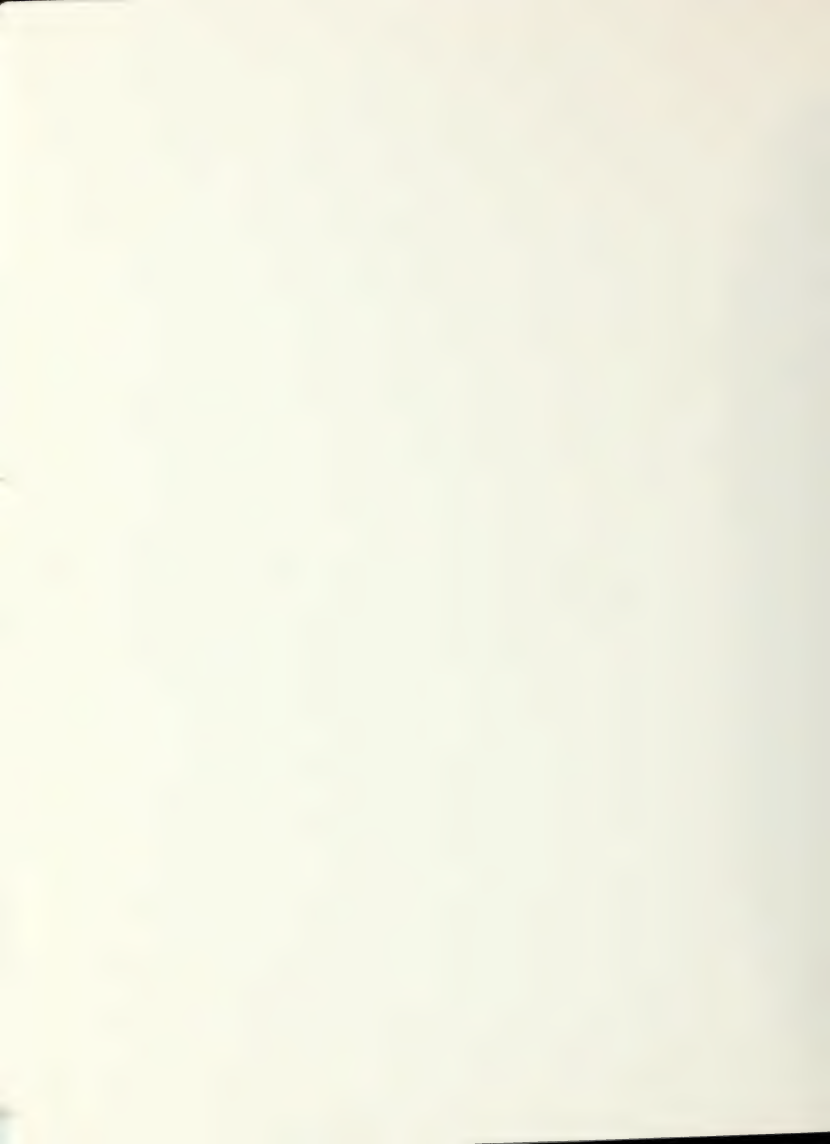
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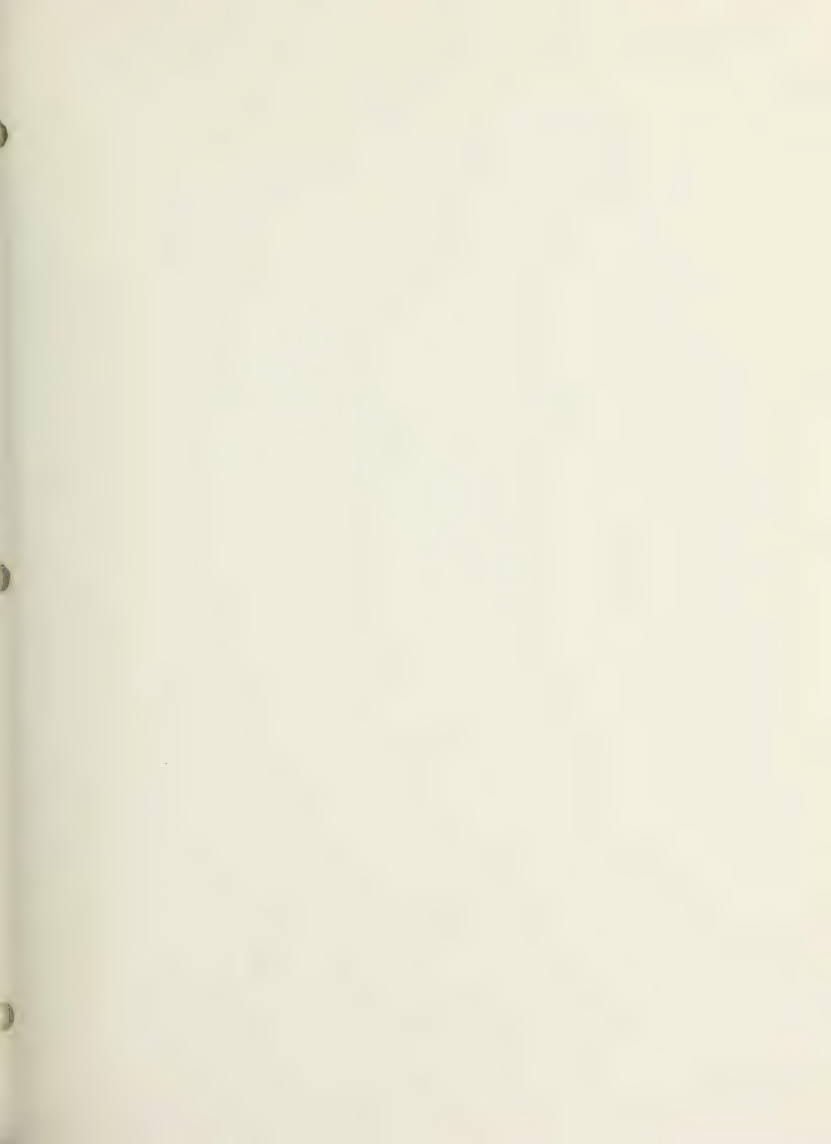


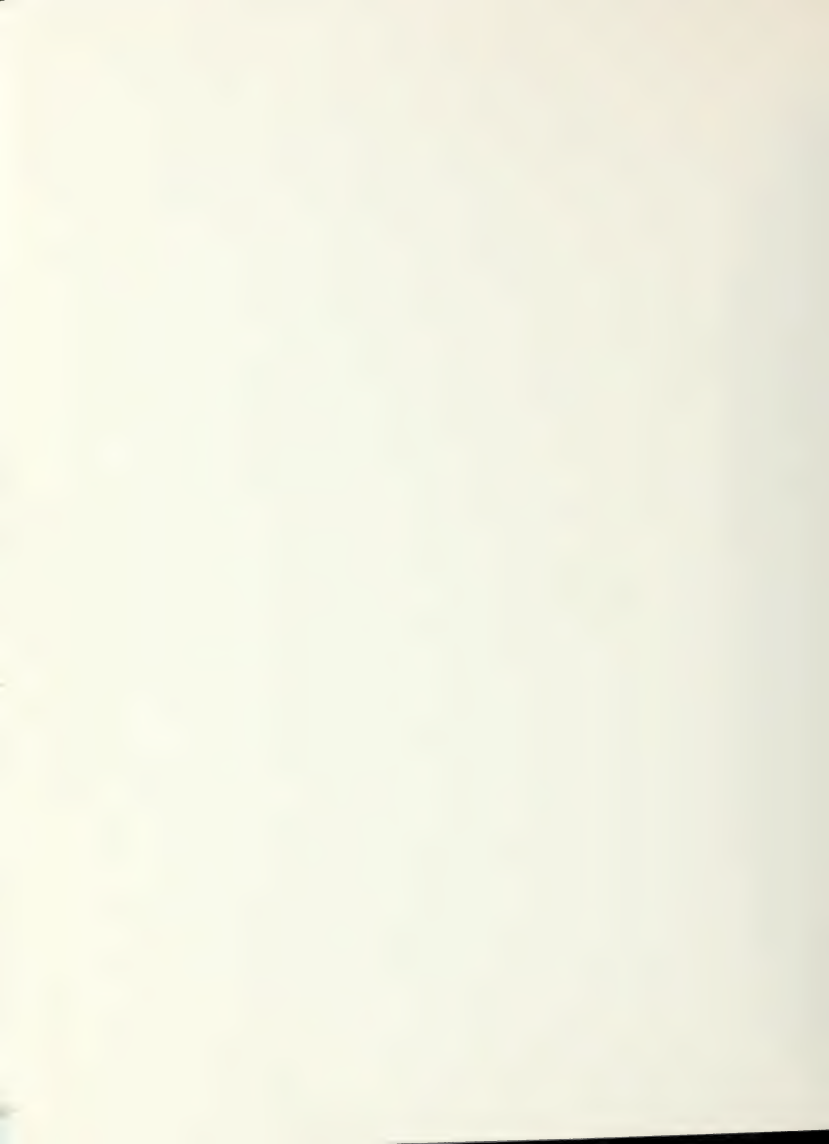
# UPCOMING STREET CLOSURE FOR SPECIAL EVENTS

| EVENT                         | START DATE | END DATE | TYPE   | STREETS                                 | OK       |
|-------------------------------|------------|----------|--------|-----------------------------------------|----------|
| ST. PATRICK'S DAY CELEBRATION | 3/10/97    | 3/17/97  |        | GREEN ST. (parking lane only) POW TO CC | 2/27/97  |
| ST. PATRICK'S DAY CELEBRATION | 3/16/97    | 3/17/97  |        | MARK LANE: BUSH TO HARLAN               | 3/10/97  |
| ST. PATRICK'S DAY CELEBRATION | 3/17/97    | 3/17/97  |        | FRONT PARKING LANE ONLY: IFA TO BEA     | 3/13/97  |
| ST. PATRICK'S DAY CELEBRATION | 3/17/97    | 3/17/97  |        | FRONT HALLECK TO SACRAMENTO             | 1/23/97  |
| FILM SHOOT "NASH BRIDGES"     | 3/18/97    | 3/18/97  | FILM   | COMMERCIAL: KEARNY TO GRANT             |          |
| FILM SHOOT "NASH BRIDGES"     | 3/18/97    | 3/18/97  | FILM   | WENTWORTH: WASHINGTON TO JACKSON        |          |
| FILM SHOOT "NASH BRIDGES"     | 3/19/97    | 3/19/97  |        | WENTWORTH: WASHINGTON TO JACKSON        |          |
| 25TH ANNIV. GODFATHER         | 3/20/97    | 3/20/97  |        | CASTRO (HB LANES ONLY): 18TH TO MAR     |          |
| 25TH ANNIV. GODFATHER         | 3/20/97    | 3/20/97  |        | COL (1 lane only) Francisco to Chestnut |          |
| HOULIHAN'S TO HOULIHAN'S      | 3/23/97    | 3/23/97  | ATHLET | MARINA BLVD BUC TO BAKER (1 LANE ON     | 10/24/96 |
| PARKING FOR EASTER SUNDAY     | 3/30/97    | 3/30/97  |        | ANZA 9TH TO 10TH AVENUE                 | 2/13/97  |
| UNION ST. EASTER CELEBRATION  | 3/30/97    | 3/30/97  | FAIR   | UNION ST: FRANKLIN TO STEINER ETC.      | 2/13/97  |
| JAVA 1 PRIVATE PARTY          | 4/2/97     | 4/2/97   | ATHLET | HOWARD: 3RD TO 4TH ST.                  |          |
| MOUNTAIN BIKE RACE PROMOS     | 4/2/97     | 4/2/97   |        | CA: GRA TO MASON (WB ONLY, ITC)         |          |
| ART AND MUSIC CELEBRATION     | 4/5/97     | 4/5/97   |        | MINNA: 2ND TO NEW MONTGOMERY            |          |
| SPRING FORWARD                | 4/11/97    | 4/11/97  |        | NO STREET CLOSURES: WALK ALONG E        | 3/13/97  |
| ANNUAL HEALTH FAIR            | 4/12/97    | 4/12/97  | FAIR   | SHOTWELL: 16TH TO 17TH STREETS          |          |
| CHERRY BLOSSOM FESTIVAL       | 4/12/97    | 4/13/97  | FAIR   | POST LAG TO FILM ETC.                   |          |
| CHERRY BLOSSOM FESTIVAL       | 4/19/97    | 4/20/97  | FAIR   | POST LAG TO FILM ETC.                   |          |
| CHERRY BLOSSOM PARADE         | 4/20/97    | 4/20/97  | PARADE | CIVIC CENTER TO JAPAN TOWN              |          |
| TENDERLOIN NEIGHBORHOOD       | 4/20/97    | 4/20/97  |        | ELLIS: LEAVENWORTH TO HYDE STS.         | 2/27/97  |
| GREAT SKATES ESCAPE           | 4/26/97    | 4/26/97  |        | GREAT HWY: FULTON TO SLOAT              | 3/13/97  |
| STREET THEATER PERFORMANCE    | 4/26/97    | 4/26/97  |        | GILBERT: DIVISADERO TO BRODERICK        | 3/13/97  |
| NEIGHBORHOOD BLOCK PARTY      | 4/27/97    | 4/27/97  |        | GROVE: LARKIN TO POLK                   | 2/13/97  |
| CINCO DE MAYO CELEBRATION     | 5/2/97     | 5/4/97   | FAIR   | LARKIN: HAY TO MCA: GRO: HYD TO VAN.    | 2/13/97  |
| CINCO DE MAYO CELEBRATION     | 5/2/97     | 5/4/97   | FAIR   | JOKE: SACRAMENTO TO CLAY                | 2/13/97  |
| CAMERON FESTIVAL              | 5/3/97     | 5/4/97   | FAIR   | ASHBURY: WALLER TO FREDERICK            | 2/13/97  |
| 30TH ANN. INTER. FRENCH SCH   | 5/4/97     | 5/4/97   | PARADE | MISSION DISTRICT                        |          |
| CINCO DE MAYO PARADE          | 5/4/97     | 5/4/97   |        | VARIOUS LOCATIONS: S/D EMBARCADERO      | 2/13/97  |
| BLACK & WHITE BALL            | 5/10/97    | 5/10/97  | ATHLET | VARIOUS LOCATIONS                       | 3/13/97  |
| BAY TO BREAKERS               | 5/18/97    | 5/18/97  |        | MASON: CALIFORNIA TO SACRAMENTO         | 10/24/96 |
| CALIFORNIA MILE               | 5/19/97    | 5/20/97  |        | THE EMBARCADERO: HUDWARD TO BWD         |          |
| KFOG'S ANNUAL SKY CONCERT     | 5/31/97    | 5/31/97  | FAIR   | UNION GOU TO 5TH: FILM: GRE TO FIL ETC  | 3/13/97  |
| UNION STREET SPRING FESTIV    | 5/31/97    | 6/1/97   | ATHLET | Marina Blvd (most northerly lane)       |          |
| CA AIDS RIDE 4                | 6/1/97     | 6/1/97   | ATHLET | VARIOUS LOCATIONS                       |          |
| ESCAPE FROM ALCATRAZ          | 6/1/97     | 6/1/97   | ATHLET | ELLIS: LEAVENWORTH TO HYDE              | 3/13/97  |
| "IN THE STREET" THEATER       | 6/7/97     | 6/8/97   | FAIR   | ALA: 15TH TO 17TH: TREAT HAR TO 15TH:   | 12/19/96 |
| SP/SPCA ANNUAL WING DINING    | 6/7/97     | 6/8/97   |        | CAPP: 15TH TO ADAIR                     | 3/13/97  |
| "IN THE STREET" THEATER       | 6/8/97     | 6/8/97   | ATHLET | STOCKTON: UNION TO FILBERT ETC.         | 2/27/97  |
| 77TH ANNUAL STATUO RACE       | 6/8/97     | 6/8/97   | FAIR   | HIGHT: MASONIC TO STANVAN ETC.          | 11/14/96 |
| HIGHT STREET FAIR             | 6/8/97     | 6/8/97   |        | GREAT HWY: FULTON TO SLOAT              | 12/5/96  |
| GREAT BIKE ESCAPE             | 6/14/97    | 6/14/97  | FAIR   | GRA COL TO FIL: VJO COL TO GRA: ETC     | 12/19/96 |
| NORTH BEACH FESTIVAL          | 6/14/97    | 6/15/97  |        | CITY PARKING LOT BEHIND CASTRO THE      | 1/23/97  |
| FRAMELINE FILM FESTIVAL       | 6/19/97    | 6/30/97  |        |                                         |          |

# UPCOMING STREET CLOSURE FOR SPECIAL EVENTS

| EVENT                       | START DATE | END DATE | TYPE   | STREETS                              | OK       |
|-----------------------------|------------|----------|--------|--------------------------------------|----------|
| US CONFERENCE OF MAYORS     | 6/20/97    | 6/24/97  |        | VARIOUS LOCATIONS THROUGHOUT SF      |          |
| PERRY'S TO PERRY'S 10 K RUN | 6/22/97    | 6/22/97  | ATHLET | VARIOUS LOCATIONS: FINANCIAL DIST    | 10/24/96 |
| SKATES IN THE PARK          | 6/22/97    | 6/22/97  | ATHLET | GOLDEN GATE PARK                     |          |
| ALCATRAZ TRIATHLON XVII     | 6/28/97    | 6/28/97  |        | VARIOUS LOCATIONS GREAT HWY. MARIN   | 12/5/96  |
| SF LESBIAN GAY CELEBRATION  | 6/28/97    | 6/28/97  |        | MARKET ST                            |          |
| SF LESBIAN GAY PARADE       | 6/29/97    | 6/29/97  | FAIR   | FIL. JAG TO POS, WAS 5TH TO WEB; ETC | 3/13/97  |
| JAZZ & ALL THAT ART ON FILM | 7/14/97    | 7/14/97  | ATHLET | VARIOUS LOCATIONS                    | 10/24/96 |
| SF MARATHON                 | 7/13/97    | 7/13/97  | FAIR   | DORR HOW TO FOLSOM, FOL 8TH TO 10    | 12/5/96  |
| UP YOUR ALLEY FAIR          | 7/27/97    | 7/27/97  | ATHLET | MKT JACKSON TO BUSH                  | 3/13/97  |
| CHASE CORP. CHALLENGE       | 8/13/97    | 8/13/97  | FAIR   | GRANT - CAL TO PAC ETC               | 3/13/97  |
| BLUES & ART ON POLK         | 8/30/97    | 9/1/97   | ATHLET | HYDE LOM TO JEF (S) CURB LANE ONLY   | 10/24/96 |
| CHINATOWN MOON FESTIVAL     | 9/12/97    | 9/14/97  | FAIR   | FOLSOM: 7TH TO 12TH ETC.             |          |
| SF HILLSTRIDE WALK          | 9/21/97    | 9/21/97  | ATHLET | VARIOUS LOCATIONS: FERRY BLDG TO F   | 2/13/97  |
| SPRING MUSIC FESTIVAL       | 9/26/97    | 9/26/97  | FAIR   | CAS. 17TH TO 19TH MKT NOE TO EUREKA  |          |
| FOLSOM ST. FAIR             | 9/28/97    | 10/5/97  | FAIR   | POLK FIL TO PAC, VJO POK TO VAN      | 3/13/97  |
| BRIDGE TO BRIDGE            | 10/5/97    | 10/5/97  | FAIR   | ARG. SAC TO WAS; LAKE. ARG TO 2ND    |          |
| CASTRO STREET FAIR          | 10/5/97    | 10/5/97  | ATHLET | OAK & FELL, STAHYAN TO BRODERICK     | 1/9/97   |
| HALLOWEEN & PUMPKIN FEST    | 10/18/97   | 10/18/97 |        |                                      |          |
| SUKKOT, FESTIVAL OF THE BOX | 10/25/97   | 10/25/97 |        |                                      |          |
| RUN TO THE FARSIDE          | 11/30/97   | 11/30/97 |        |                                      |          |









## UNDERGROUND PLANNING MEETING

MEETING DATE: March 4, 1997

|          |                |   |         |            |
|----------|----------------|---|---------|------------|
| PRESENT: | Tom Trimbur    | - | DPW/BSM | (554-6167) |
|          | Peter Albert   | - | DCP     | (558-6310) |
|          | John Fadeff    | - | DPW/BSM | (554-5830) |
|          | Terry Bouey    | - | TCI     | (863-8500) |
|          | Patricia Healy | - | PG&E    | (695-3394) |
|          | Dave Ohlssen   | - | PacBell | (542-9620) |

### DISCUSSION:

#### A. PROJECT STATUS

##### 1. UGD 318 - DOLORES HEIGHTS ASSESSMENT DISTRICT

PHASE 1 - Work progressing down north side of 20<sup>th</sup> Street toward Church Street. Will then move from 20<sup>th</sup> southward on Church to 22<sup>nd</sup> Street. PacBell to request modification of their permit for placing above ground box on MUNI lot on east side of Church (at 22<sup>nd</sup>). Conversions being done by PG&E. Ms. Healy provided latest list indicating that 90% of properties are in process or have had conversion work completed. Mr. Timbur will send letter to owners of unconverted properties. Approximately 10 owners called and indicated that they had already done their work. He will cross-check list and may request further verification of some properties. Mr. Stroh requested that contractor pay special attention to brick work restoration along Church Street.

Streetlighting bids were received in January. Several protests were received. Contract has been awarded to Abbett Electric.

PG&E will structure 100 foot rule as was done in Brewster/Joy.

PHASE 2 - PG&E has sent Intents. PG&E provided a preliminary layout.

##### 2. UGD 310 - PRESIDIO HEIGHTS

PHASE 1 - Abatement conversion of property on Jackson Street authorized. DPW has had some problem getting contractor to finish but work is now progressing.

PHASE 2 - PG&E engineering being finalized. Construction to begin this summer.

##### 3. UGD 319 - HARRISON STREET BETWEEN 10TH & 11TH

Poles to be removed this month.

##### 4. UGD 320 - BREWSTER/JOY

PG&E to be involved in field meeting with DPW/BCM to resolve some problems of overall construction. There was an accident involving a PG&E truck and citizen's auto. Nobody hurt.

##### 5. UGD 321 - INDIANA STREET/ISLAIS CREEK

PacBell will be the lead and combining this project with Cesar Chavez. Ms. Healy asked for separate invoicing so that Rule 20 funds on the two districts can be accounted for separately.

##### 6. UGD 323 - CESAR CHAVEZ

To be combined with Indiana St. PacBell estimates that their work will be completed by August. **HOWEVER, PACBELL IS CONCERNED THAT THE DRAWINGS THAT THEY RECEIVED INDICATE THAT SOME OF THEIR WORK WILL OCCUR ON LAND THAT IS CURRENTLY PRIVATE PROPERTY. THEY WOULD LIKE TO KNOW WHEN LAND WILL BE ACQUIRED IN THAT IT IS NOT THEIR INTENT TO DO THIS KIND OF WORK ON PRIVATE PROPERTY.**

6. UGD 323 - CESAR CHAVEZ (CONT.)

Ms. Healy indicated that the electrical to the bus stop at the Northwest corner of Chavez and 3<sup>rd</sup> will be accommodated by PG&E and that PG&E was unaware of other bus stops in district. If there are others, or others are to be installed they are unaware of them. She also expressed concerns about design and construction coordination and possible conflicts.

7. UGD 324 - Duboce Avenue

No report.

8. UGD - 311 - Corbett Avenue - Pemberton Stairway

Walk-through re-scheduled for Wednesday, 5 March at 10:00 A.M.

## B. OTHER BUSINESS

1. Walk-through for Banks/Chapman district rescheduled for Wednesday, 26<sup>th</sup> of March at 1:30 at Ellsworth and Powhattan.

### THE NEXT MEETING WILL BE HELD ON TUESDAY, 1 APRIL, AT 9:00 A.M. AT 875 STEVENSON STREET, FOURTH FLOOR, BSM CONFERENCE ROOM.

cc: All Attendees

CULCOP - thru Joe Norris

Ray Gigliati - BSM

Hin Lok Kung - BOE

Jack Donohoe - DET

Charles Germer - PG&E

Manfred Wong - PMD

Lynn Bunim - PacTel

Chris Southard - PG&E

Charles Yu - BOE/S&H

Amy Powell - DHIC

Brian Christiansen - Duboce Triangle Neigh

Carlos DeAnda - PG&E

Denise Brady - BSM

Cynthia Chono - BSM

Ray Yamagishi - BLHP

Larry Fitzgerald - MUNI

Sam Lauter - PG&E

Carol Finucane - BOE

Cindy Vowell - PacBell

Brian Gatter - BOE/Landscape

Lynn Nakasato - BOE/S&H

Chris Baker - PG&E

Joe Morino - DHIC

Norman Chan - BOE

Tom Flahavan - DET

Mike Callow - VIACOM

Dee Lemmon - BLHP

Joe Ovadia - PMD

Naoki Kaku - BOE

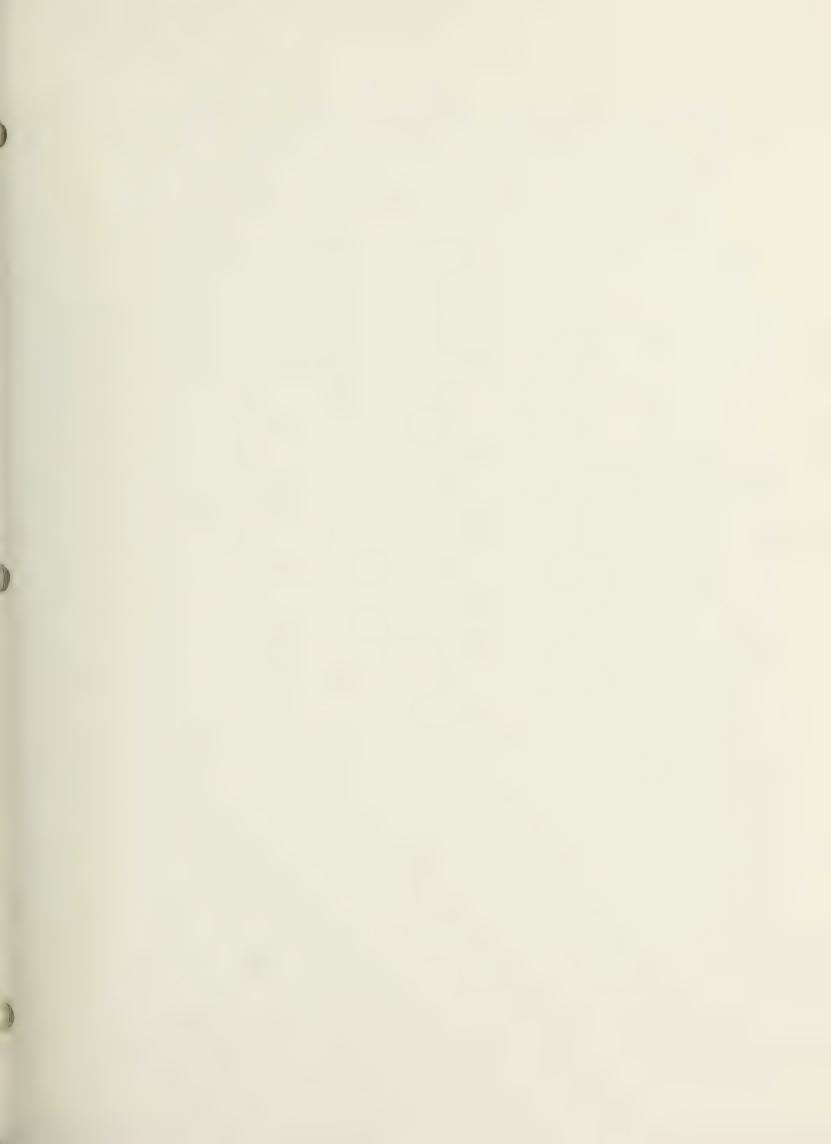
Lesley Wong - BOE/S&H

Don Murray - PG&E

Nelson Ogimoto - BOE/EE

John Katz - MUNI

Barbara Underberg - Bernal Hts.-Banks/Chapman





**UTILITY COORDINATION REPORT**

for February 28, 1997 to March 27, 1997

---

**Notice of Intent and Request for Information Issued (NOI):****Date**

|                                                                                     |          |
|-------------------------------------------------------------------------------------|----------|
| 1036N - Fourth Street Pavement Renovation (Revised NOI)                             | 03/04/97 |
| 1254N - Eleventh Street Sewer Replacement - Harrison Street to Folsom Street        | 03/03/97 |
| 1374N - 27th/Noe Street Stairway and Sidewalk Construction (Additional Information) | 03/04/97 |
| 1452N - 24th Ave/33rd Ave/California Street Sewer Replacement                       | 03/06/97 |

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**Final Preliminary Plans Issued (LOT):**

|                                                                        |          |
|------------------------------------------------------------------------|----------|
| 1433N - Shotwell Street Sewer Replacement - Army Street to 26th Street | 03/04/97 |
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**State of California:**

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**Other:**





# PROJECTS IN PROGRESS (NOI)

Revised: 03/27/97

| PRJ #    | Project Coordinator   | PH #     | Project Title                                                     |
|----------|-----------------------|----------|-------------------------------------------------------------------|
| 1004N    | Rufino De Leon        | 554-8945 | Evans Avenue at Post Office: Street Regrading (PR)                |
| 1036N    | Lesley Wong           | 554-8252 | Fourth Street (PR)                                                |
| 1048N    | Gene Handa            | 554-8341 | Sunnydale Sewer Improvements                                      |
| 1091N    | Ed Choy               | 554-8284 | Various Locations South of Market Removal & Pavement Renovation   |
| 1100N    | Martha Ketterer       | 554-8296 | Ecker Street, Mission Street to Elm Alley                         |
| 1109K    | Thing Nguyen          | 558-4554 | Underground Storage Tank Replacements, Various Locations          |
| 1133N    | Ramon Kong            | 554-8256 | Fulton Street Roadway Widening                                    |
| 1145N    | Naoki Kaku            | 554-8246 | Bernal Heights Street Improvement, Banks/Chapman Area             |
| 1155N    | Birgit Chase          | 554-8336 | Chestnut Street - Pacific Avenue (SR)                             |
| 1188N    | Bhula Patel           | 554-8324 | Grant Avenue - Chestnut Street (SR)                               |
| 1202N    | Linda Leong           | 648-6882 | North Point Plant Improvement, Phase II                           |
| 1210W    | Peter Cheng           | 554-8348 | Westside Activation: Sewer Construction                           |
| 1218N    | Cliff Wong            | 554-8339 | Market, Larkin and Harrison Streets (SR)                          |
| 1223W    | Lesley Wong           | 554-8252 | Islais Creek, Street Improvements                                 |
| 1243E    | Ronald Cheng          | 558-4049 | Marina Sewall and Roadway Improvement                             |
| 1253N    | Iqbal Dhapa           | 554-8337 | Twelfth Street (SR)                                               |
| 1254N    | Cliff Wong            | 554-8339 | Eleventh Street Sewer Replacement - Harrison St. to Folsom St.    |
| 1272N    | Steve Bui             | 554-8296 | Illinois-Cesar Chavez (Army) Streets Sewer Construction           |
| 1294N    | Leon Louie            | 558-4070 | Fourth Street Bridge Fender Repair Project                        |
| 1349N    | Saed Toloui           | 558-4084 | 12th Avenue/Quintara Street, Stairway Construction                |
| 1362N    | Ken Chu               | 554-8388 | Various Locations South of Market District, Track Removal and Res |
| 1373N    | Ken Chu               | 554-8388 | Lower Great Highway, 46th, and 48th Avenues, Pavement Renovation  |
| 1374N    | Naoki Kaku            | 554-8246 | 27th/Noe Street Stairway and Sidewalk Construction                |
| 1389N    | Pak Choi              | 554-8283 | Mission Street Pavement Renovation                                |
| 1393N    | Thomas Won            | 554-8275 | Bush/Kearny/Post Streets Sewer Replacement                        |
| 1396N    | Peter Cheng           | 554-8348 | California/Sutter/Fell/Broderick Streets Sewer Replacement        |
| 1397N    | Bhula Patel           | 554-8324 | Douglass/Dolores/Ord/23rd Streets, Sewer Replacement              |
| 1407N    | Narciso Paderanga Jr. | 554-8258 | California Street Pavement Renovation, STP-17                     |
| 1408N    | Naoki Kaku            | 554-8246 | Geneva Avenue, Pavement Renovation                                |
| 1413N    | Iqbal Dhapa           | 554-8337 | Davis/Kearny/Francisco Streets Sewer Replacement                  |
| 1421N    | Clifford Wong         | 554-8339 | Green Street Sewer Replacement - Columbus Avenue to Powell Str    |
| 1432N    | Gene Handa            | 554-8341 | Post Street Sewer Replacement                                     |
| 1438N    | Birgit Chase          | 554-8336 | Tenth / Twenty-third Avenues, Sewer Replacement                   |
| 1452N    | Peter Cheng           | 554-8348 | 24th Ave/33rd Ave/California Street Sewer Replacement             |
| 6094Q(A) | Deanna Calleros       | 554-8266 | Mid Embarcadero - November 1st Submittal                          |
| 6094Q(B) | Deanna Calleros       | 554-8266 | Mid Embarcadero - Muni's Ferry Bus Terminal                       |
| 6497E    | Edward Chin           | 554-8411 | The New Chinatown Park (Sidewalk Reconstruction)                  |
| 7034E(A) | Laurie Lau            | 558-4530 | Fillmore Street Overcrossing at Geary Expressway Seismic Retrofit |
| 7034E(B) | Laurie Lau            | 558-4530 | Webster Street Pedestrian Overcrossing at Geary Expressway Seis   |
| 7034E(C) | Laurie Lau            | 558-4530 | Seismic Retrofit of Market Viaduct at 24th Street                 |
| 7034E(D) | Chris Noccon          | 558-4054 | Steiner Street Pedestrian Overcrossing at Geary Expressway Seism  |
| 7090E    | Andrew Shum           | 431-9430 | Various Locations Motorized Valves Contract #2                    |
| 7130E(A) | Laurie Lau            | 558-4530 | Portola Drive Pedestrian Overcrossing at Kensington Way Seismic   |
| 7130E(B) | Chris Noccon          | 558-4054 | Ingerson Avenue Viaduct Seismic Retrofit                          |
| 7223E    | Ramon Kong            | 558-4030 | Oakdale Avenue Bridge Replacement                                 |
| 7227E    | Susanne Low           | 554-8273 | Various Locations, Construction of Curb Ramps - STP #9            |
| 7261E    | Naoki Kaku            | 554-8946 | Various Locations in the Sunset District Pavement Renovation      |
| 7291E    | Rufino De Leon        | 554-8245 | Ocean, San Jose Avenue, Junipero Serra Blvd Pavement Reconstr     |
| 7294E    | Clifford Wong         | 554-8325 | Kirkham Street & 23rd Avenue Phase 2 (SR)                         |
| 7381E    | Fernando Cisneros     | 554-8278 | Hunter's Point Naval Shipyard Infrastructure Backbone Phase I     |
| 7437E    | Deanna Calleros       | 554-8266 | Howard, Folsom & Hawthorne Streets (SR)                           |
| 7458E    | Greg S. Cruz          | 554-8268 | Clay Street, Gough to Drumm Streets Pavement Renovation           |
| 7474E    | Christine Tang        | 553-8331 | Pine/California/Delancey Streets Sewer Replacement                |
| 7519E    | Steve Bui             | 554-8296 | Golden Gate Park Bond Projects                                    |

Legend: PR - Pavement Renovation

SW - Sewer Replacement

NOI - Letter of Notice of Intent

# PROJECTS IN PROGRESS (NOI)

Revised: 03/27/97

| PRJ #    | DUE DATE     | ATT      | DPT      | Env. Eng. | BLHP     | Hydraulic | MCI      | Mechanical |
|----------|--------------|----------|----------|-----------|----------|-----------|----------|------------|
| 1004N    | 09/06/94 - N | 8/16/94  | 8/15/94  |           | 8/16/94  | 8/10/94   | 8/15/94  | 8/ 9/94    |
| 1036N    | 04/04/97-N   | 3/10/97  |          | 3/11/97   |          | 3/11/97   |          |            |
| 1048N    | 07/03/96 - N | 7/11/96  | 7/16/96  |           | 6/17/96  |           | 7/14/96  | 6/18/96    |
| 1091N    | 07/21/96 - N | 7/11/96  | 7/24/96  | 7/ 3/96   |          | 7/10/96   |          | 7/ 2/96    |
| 1100N    | 01/08/96 - N |          | 12/18/95 |           | 5/14/96  |           | 2/16/96  | 12/11/95   |
| 1109K    | 09/27/96 - N | 9/25/96  | 11/22/96 |           |          | 9/17/96   | 12/ 7/96 |            |
| 1133N    | 09/05/95 - N | 9/20/95  | 8/ 9/95  |           |          |           | 9/20/95  | 8/14/95    |
| 1145N    | 12/02/96-N   | 11/ 8/96 | 12/ 3/96 |           |          |           | 12/ 7/96 | 12/ 7/96   |
| 1155N    | 09/28/95 - N | 9/20/95  | 9/19/95  |           | 9/ 7/95  |           |          | 9/ 1/95    |
| 1188N    | 10/30/95 - N | 11/14/95 | 10/ 5/95 |           |          |           | 2/ 7/96  | 10/ 5/95   |
| 1202N    | 01/30/96 - N |          |          |           | 1/29/96  | 1/16/96   |          |            |
| 1210W    | 11/13/93 - N |          | 10/22/93 |           | 10/20/93 |           | 11/ 1/93 | 10/20/93   |
| 1218N    | 03/29/96 - N | 3/22/96  | 3/20/96  | 3/ 1/96   |          |           |          | 3/14/96    |
| 1223W    | 03/14/97-N   | 2/20/97  | 2/25/97  | 2/21/97   |          | 2/20/97   | 3/11/97  | 2/24/97    |
| 1243E    | 04/12/96 - N | 3/29/96  |          | 3/25/96   |          | 3/19/96   | 4/23/96  | 3/27/96    |
| 1253N    | 04/07/96 - N | 3/22/96  |          | 3/14/96   |          |           |          | 3/27/96    |
| 1254N    | 03/21/97-N   | 3/ 5/97  | 3/18/97  | 3/ 4/97   |          |           |          |            |
| 1272N    | 05/10/96 - N | 5/ 1/96  | 4/22/96  | 4/23/96   | 8/ 3/96  |           | 4/23/96  | 4/19/96    |
| 1294N    | 12/18/96-N   | 10/25/96 | 10/18/96 |           | 3/19/97  | 10/ 9/96  | 12/ 7/96 | 10/24/96   |
| 1349N    | 02/07/97-N   | 1/ 9/97  |          | 1/10/97   |          | 1/24/97   | 2/ 7/97  | 1/17/97    |
| 1362N    | 01/06/97-N   | 12/20/96 | 1/16/97  | 12/16/96  |          | 1/10/97   | 12/30/96 | 12/30/96   |
| 1373N    | 01/06/97-N   | 12/20/96 | 1/23/97  | 12/16/96  | 1/21/97  | 1/15/97   | 12/30/96 | 12/30/96   |
| 1374N    | 04/01/97-N   | 3/10/97  | 3/14/97  | 3/11/97   |          | 3/11/97   |          |            |
| 1389N    | 01/12/97-N   | 12/20/96 | 1/ 2/97  | 12/17/96  | 2/ 7/97  | 1/16/97   | 12/30/96 | 12/30/96   |
| 1393N    | 12/13/96-N   | 1/21/97  | 12/23/96 |           |          |           | 2/18/97  | 12/14/96   |
| 1396N    | 12/20/96-N   | 1/20/97  | 1/ 2/97  | 12/16/96  | 1/ 3/97  |           | 12/30/96 | 12/30/96   |
| 1397N    | 03/19/97-N   | 2/24/97  | 3/11/97  | 2/24/97   | 3/19/97  |           | 3/11/97  | 2/24/97    |
| 1407N    | 02/13/97-N   | 1/17/97  | 1/21/97  | 1/15/97   |          | 1/27/97   | 2/18/97  | 2/24/97    |
| 1408N    | 03/14/97-N   | 2/20/97  | 3/ 4/97  | 2/21/97   |          | 2/24/97   | 3/11/97  | 2/24/97    |
| 1413N    | 02/28/97-N   | 2/ 4/97  | 2/10/97  | 2/11/97   | 2/21/97  |           | 2/19/97  | 2/11/97    |
| 1421N    | 01/17/97-N   | 1/ 9/97  | 1/23/97  | 1/ 2/97   | 1/ 6/97  |           | 2/ 7/97  | 1/10/97    |
| 1432N    | 02/07/97-N   |          | 2/11/97  | 1/23/97   | 2/20/97  |           | 2/18/97  | 2/24/97    |
| 1438N    | 03/25/97-N   | 3/ 3/97  | 2/28/97  | 3/24/97   |          |           |          | 2/28/97    |
| 1452N    | 03/21/97-N   | 3/10/97  |          | 3/11/97   |          |           |          |            |
| 6094Q(A) | 12/20/96-N   | 1/27/97  |          | 12/12/96  |          |           |          |            |
| 6094Q(B) | 12/13/96-N   | 1/27/97  |          | 12/ 6/96  |          |           |          | 12/14/96   |
| 6497E    | 08/15/94 - N | 7/26/94  | 8/ 2/94  |           |          |           | 8/ 1/94  | 8/ 1/94    |
| 7034E(A) | 12/08/95 - N | 1/ 3/96  |          |           | 12/ 6/95 |           | 2/15/96  | 11/20/95   |
| 7034E(B) | 12/08/95 - N | 1/ 3/96  |          |           | 12/ 6/95 |           | 2/16/96  | 11/20/95   |
| 7034E(C) | 04/01/96 - N |          |          |           |          | 3/ 6/96   | 4/23/96  | 3/11/96    |
| 7034E(D) | 07/20/96 - N | 7/11/96  |          | 7/ 3/96   |          | 7/16/96   | 7/11/96  | 7/ 2/96    |
| 7090E    | 03/09/95 - N | 3/ 2/95  | 3/21/95  |           |          | 2/16/95   |          |            |
| 7130E(A) | 12/08/95 - N | 1/ 3/96  |          |           | 12/ 6/95 |           | 2/ 1/96  | 11/20/95   |
| 7130E(B) | 07/20/96 - N | 7/11/96  |          | 7/ 3/96   |          | 7/16/96   |          | 7/ 2/96    |
| 7223E    | 11/24/95 - N | 11/28/95 |          |           |          |           | 2/ 1/96  | 11/13/95   |
| 7227E    | 03/19/97-N   | 2/24/97  | 3/11/97  |           | 3/14/97  |           | 3/11/97  | 2/24/97    |
| 7261E    | 10/17/93 - N |          |          |           |          |           | 10/15/93 | 9/22/93    |
| 7291E    | 07/23/93 - N |          |          |           | 8/ 9/93  |           | 7/ 6/93  | 7/12/93    |
| 7294E    | 06/28/93 - N |          |          |           | 6/10/93  |           | 6/ 4/93  | 6/16/93    |
| 7381E    | 11/25/96-N   | 10/31/96 | 11/13/96 | 11/ 1/96  |          | 10/30/96  | 12/ 7/96 | 11/ 6/96   |
| 7437E    | 01/30/95 - N | 1/23/95  | 1/25/95  |           |          | 1/ 9/95   | 2/21/95  | 1/ 3/95    |
| 7458E    | 05/25/94 - N | 5/16/94  |          |           | 5/ 3/94  |           | 5/27/94  | 4/27/94    |
| 7474E    | 10/28/96-N   | 10/25/96 | 10/10/96 |           | 2/25/97  |           |          |            |
| 7519E    | 03/10/95 - N | 2/28/95  |          |           |          |           | 2/27/95  | 2/22/95    |

# PROJECTS IN PROGRESS (NOI)

Revised: 03/27/97

| PRJ #    | DUE DATE     | MFS      | MUNI     | Pac Bell | Proj. Dev. | PGE-G    | PGE-E    | PORT     |
|----------|--------------|----------|----------|----------|------------|----------|----------|----------|
| 1004N    | 09/06/94 - N | 8/23/94  | 8/ 8/94  | 8/12/94  | 9/16/94    |          |          |          |
| 1036N    | 04/04/97-N   |          |          | 3/18/97  |            |          |          | 3/11/97  |
| 1048N    | 07/03/96 - N | 6/25/96  | 7/16/96  | 7/ 1/96  | 6/21/96    |          |          |          |
| 1091N    | 07/21/96 - N | 6/27/96  | 8/ 5/96  | 7/22/96  | 7/26/96    |          |          |          |
| 1100N    | 01/08/96 - N | 12/21/95 | 12/11/95 | 12/28/95 | 12/ 8/95   |          |          |          |
| 1109K    | 09/27/96 - N | 9/25/96  |          | 9/20/96  | 10/24/96   | 10/31/96 | 10/31/96 |          |
| 1133N    | 09/05/95 - N | 8/31/95  | 8/10/95  | 8/22/95  | 8/ 2/95    |          |          |          |
| 1145N    | 12/02/96-N   | 12/ 2/96 |          | 11/25/96 | 12/ 3/96   | 12/3/96  | 12/ 3/96 |          |
| 1155N    | 09/28/95 - N | 8/31/95  | 9/ 1/95  | 9/12/95  | 8/29/95    |          |          |          |
| 1188N    | 10/30/95 - N | 12/21/95 | 10/ 5/95 | 10/24/95 | 10/10/95   |          |          |          |
| 1202N    | 01/30/96 - N |          | 1/18/96  | 2/ 2/96  | 1/18/96    |          |          |          |
| 1210W    | 11/13/93 - N |          | 10/18/93 |          | 6/24/96    |          |          |          |
| 1218N    | 03/29/96 - N |          | 3/14/96  | 3/18/96  | 3/18/96    |          |          |          |
| 1223W    | 03/14/97-N   |          | 3/19/97  | 3/ 3/97  | 2/19/97    | 3/19/97  | 3/19/97  | 2/21/97  |
| 1243E    | 04/12/96 - N |          | 4/15/96  | 3/25/96  | 4/ 2/96    |          |          |          |
| 1253N    | 04/07/96 - N |          | 3/14/96  | 3/18/96  | 4/ 8/96    |          |          |          |
| 1254N    | 03/21/97-N   |          |          | 3/19/97  | 3/ 2/97    |          |          | 3/ 5/97  |
| 1272N    | 05/10/96 - N |          |          | 4/23/96  | 4/18/96    |          |          |          |
| 1294N    | 12/18/96-N   |          | 11/ 7/96 | 10/28/96 | 11/19/96   |          |          |          |
| 1349N    | 02/07/97-N   | 1/22/97  | 3/17/97  |          | 1/13/97    | 2/5/97   | 2/ 5/97  | 1/13/97  |
| 1362N    | 01/06/97-N   |          | 1/10/97  | 12/23/96 |            | 1/7/97   | 1/ 7/97  | 12/14/96 |
| 1373N    | 01/06/97-N   | 1/22/97  | 1/10/97  | 12/30/96 | 12/17/96   | 12/27/96 | 12/27/96 | 12/14/96 |
| 1374N    | 04/01/97-N   |          |          | 3/13/97  |            |          |          | 3/11/97  |
| 1389N    | 01/12/97-N   | 1/22/97  | 1/13/97  | 1/13/97  | 1/ 9/97    | 1/6/97   | 1/ 6/97  | 12/17/96 |
| 1393N    | 12/13/96-N   | 2/10/97  | 1/ 7/97  | 12/13/96 | 12/ 2/96   | 12/9/96  | 12/ 9/96 | 12/ 7/96 |
| 1396N    | 12/20/96-N   |          |          | 12/22/96 | 12/10/96   | 12/23/96 | 12/23/96 | 12/14/96 |
| 1397N    | 03/19/97-N   |          |          | 3/ 3/97  | 2/24/97    | 3/19/97  | 3/19/97  | 2/24/97  |
| 1407N    | 02/13/97-N   |          | 3/19/97  | 1/23/97  | 2/ 3/97    | 2/5/97   | 2/ 5/97  | 1/17/97  |
| 1408N    | 03/14/97-N   |          | 3/24/97  | 3/ 3/97  |            | 3/19/97  | 3/19/97  | 2/21/97  |
| 1413N    | 02/28/97-N   | 2/13/97  | 3/18/97  | 2/18/97  | 2/24/97    | 2/24/97  | 2/24/97  | 2/ 6/97  |
| 1421N    | 01/17/97-N   |          | 1/29/97  | 2/19/97  | 12/30/96   | 1/22/97  | 1/22/97  | 1/ 7/97  |
| 1432N    | 02/07/97-N   | 2/10/97  | 3/18/97  | 1/31/97  | 1/22/97    | 2/24/97  | 2/24/97  | 1/27/97  |
| 1438N    | 03/25/97-N   |          |          | 3/ 5/97  | 2/28/97    |          |          | 2/28/97  |
| 1452N    | 03/21/97-N   |          |          | 3/18/97  |            |          |          | 3/12/97  |
| 6094Q(A) | 12/20/96-N   |          |          |          |            |          |          |          |
| 6094Q(B) | 12/13/96-N   |          | 1/ 6/97  | 12/13/96 |            |          |          | 12/10/96 |
| 6497E    | 08/15/94 - N | 7/21/94  | 7/27/94  | 7/26/94  | 8/11/94    |          |          |          |
| 7034E(A) | 12/08/95 - N | 12/21/95 | 11/15/95 | 11/16/95 | 11/14/95   |          |          |          |
| 7034E(B) | 12/08/95 - N | 12/21/95 | 11/17/95 | 11/16/95 | 11/14/95   |          |          |          |
| 7034E(C) | 04/01/96 - N |          | 3/14/96  | 3/18/96  | 3/25/96    |          |          |          |
| 7034E(D) | 07/20/96 - N | 6/27/96  |          | 7/10/96  | 6/25/96    |          |          |          |
| 7090E    | 03/09/95 - N | 2/17/95  | 2/21/95  | 3/ 2/95  | 2/13/95    |          |          |          |
| 7130E(A) | 12/08/95 - N | 12/21/95 | 11/17/95 | 11/20/95 | 11/22/95   |          |          |          |
| 7130E(B) | 07/20/96 - N | 6/27/96  |          | 7/ 2/96  | 6/25/96    |          |          |          |
| 7223E    | 11/24/95 - N | 12/21/95 | 11/ 3/95 |          | 11/ 2/95   |          |          |          |
| 7227E    | 03/19/97-N   |          |          | 3/ 3/97  | 2/24/97    | 3/19/97  | 3/19/97  | 2/24/97  |
| 7261E    | 10/17/93 - N |          | 9/23/93  |          | 10/15/93   |          |          |          |
| 7291E    | 07/23/93 - N |          | 6/28/93  |          |            |          |          |          |
| 7294E    | 06/28/93 - N |          | 6/15/93  |          |            |          |          |          |
| 7381E    | 11/25/96-N   | 11/ 5/96 | 11/14/96 | 11/ 8/96 | 12/18/96   | 12/2/96  | 12/ 2/96 | 1/10/97  |
| 7437E    | 01/30/95 - N |          | 1/ 5/95  | 1/23/95  | 1/12/95    |          |          |          |
| 7458E    | 05/25/94 - N |          | 4/29/94  | 5/26/94  | 5/ 4/94    |          |          |          |
| 7474E    | 10/28/96-N   |          | 10/31/96 | 10/10/96 | 10/23/96   | 10/31/96 | 10/31/96 |          |
| 7519E    | 03/10/95 - N |          | 2/27/95  | 3/16/95  | 2/28/95    |          |          |          |

# PROJECTS IN PROGRESS (NOI)

Revised: 03/27/97

| PRJ #    | DUE DATE     | SFT      | SFWD     | SPRINT   | Structural | TCG      | TCI      |
|----------|--------------|----------|----------|----------|------------|----------|----------|
| 1004N    | 09/06/94 - N | 8/29/94  |          | 8/22/94  | 8/ 5/94    | 8/22/94  | 8/26/94  |
| 1036N    | 04/04/97-N   | 3/11/97  | 3/18/97  | 3/19/97  | 3/19/97    | 3/21/97  | 3/19/97  |
| 1048N    | 07/03/96 - N | 6/26/96  | 7/ 1/96  |          | 6/25/96    | 7/ 3/96  | 7/ 1/96  |
| 1091N    | 07/21/96 - N | 6/28/96  |          | 7/ 8/96  | 6/27/96    | 7/ 3/96  | 7/ 3/96  |
| 1100N    | 01/08/96 - N | 12/20/95 | 1/ 3/96  | 12/14/95 | 12/18/95   | 12/27/95 | 12/20/95 |
| 1109K    | 09/27/96 - N | 9/13/96  | 9/12/96  | 9/17/96  | 9/12/96    | 12/ 2/96 |          |
| 1133N    | 09/05/95 - N | 8/11/95  |          | 8/15/95  | 8/ 9/95    | 8/14/95  | 9/ 1/95  |
| 1145N    | 12/02/96-N   | 11/13/96 | 11/14/96 | 11/20/96 | 12/14/96   | 12/ 2/96 | 11/19/96 |
| 1155N    | 09/28/95 - N | 9/ 5/95  |          | 10/10/95 | 9/ 1/95    |          | 9/ 8/95  |
| 1188N    | 10/30/95 - N | 10/10/95 | 10/11/95 | 10/16/95 | 10/ 3/95   | 10/ 5/95 | 11/ 1/95 |
| 1202N    | 01/30/96 - N | 1/16/96  | 1/19/96  | 1/31/96  | 1/17/96    |          | 2/ 6/96  |
| 1210W    | 11/13/93 - N |          | 10/20/93 | 11/ 9/93 |            |          |          |
| 1218N    | 03/29/96 - N |          |          | 3/12/96  | 3/ 5/96    | 3/27/96  | 3/ 7/96  |
| 1223W    | 03/14/97-N   | 2/25/97  | 2/27/97  | 3/13/97  | 2/27/97    | 2/24/97  |          |
| 1243E    | 04/12/96 - N | 3/25/96  |          | 3/27/96  | 3/22/96    | 3/27/96  | 3/21/96  |
| 1253N    | 04/07/96 - N | 3/25/96  | 3/12/96  | 3/19/96  | 3/11/96    | 3/27/96  | 3/22/96  |
| 1254N    | 03/21/97-N   |          | 3/ 7/97  | 3/19/97  | 3/19/97    | 3/21/97  | 3/19/97  |
| 1272N    | 05/10/96 - N | 4/17/96  | 4/18/96  | 5/ 1/96  | 4/17/96    | 5/28/96  | 4/23/96  |
| 1294N    | 12/18/96-N   | 10/25/96 | 10/25/96 | 10/31/96 |            | 12/ 2/96 | 10/24/96 |
| 1349N    | 02/07/97-N   | 1/13/97  | 1/21/97  | 2/12/97  | 2/27/97    |          | 1/22/97  |
| 1362N    | 01/06/97-N   | 12/11/96 | 12/20/96 | 12/17/96 | 12/23/96   | 12/19/96 | 12/23/96 |
| 1373N    | 01/06/97-N   | 12/11/96 | 12/20/96 | 12/17/96 | 12/23/96   | 12/19/96 | 12/23/96 |
| 1374N    | 04/01/97-N   | 3/11/97  | 3/18/97  | 3/19/97  | 3/19/97    | 3/21/97  | 3/19/97  |
| 1389N    | 01/12/97-N   | 12/17/96 | 12/20/96 | 1/10/97  | 2/27/97    | 12/19/96 | 12/23/96 |
| 1393N    | 12/13/96-N   | 1/ 6/97  | 12/10/96 | 12/16/96 |            | 12/19/96 | 12/10/96 |
| 1396N    | 12/20/96-N   | 12/11/96 | 12/20/96 | 12/16/96 | 12/23/96   | 12/19/96 | 12/16/96 |
| 1397N    | 03/19/97-N   | 2/25/97  | 3/ 4/97  | 3/13/97  | 2/27/97    | 3/21/97  | 3/11/97  |
| 1407N    | 02/13/97-N   | 1/15/97  | 1/24/97  | 2/12/97  | 2/27/97    | 2/24/97  | 1/22/97  |
| 1408N    | 03/14/97-N   | 2/25/97  | 2/27/97  | 3/13/97  | 2/27/97    | 2/24/97  |          |
| 1413N    | 02/28/97-N   | 2/ 5/97  | 2/18/97  | 2/20/97  | 2/27/97    | 2/24/97  | 2/20/97  |
| 1421N    | 01/17/97-N   | 1/ 6/97  |          | 2/18/97  | 2/27/97    |          | 1/22/97  |
| 1432N    | 02/07/97-N   | 1/27/97  | 1/29/97  | 2/12/97  | 2/27/97    |          | 1/30/97  |
| 1438N    | 03/25/97-N   | 3/11/97  | 3/ 4/97  | 3/19/97  | 3/19/97    | 3/21/97  | 3/11/97  |
| 1452N    | 03/21/97-N   | 3/18/97  | 3/18/97  | 3/19/97  |            |          | 3/19/97  |
| 6094Q(A) | 12/20/96-N   |          |          |          |            |          | 12/23/96 |
| 6094Q(B) | 12/13/96-N   | 1/ 7/97  | 12/16/96 | 12/16/96 | 12/23/96   | 12/19/96 | 12/23/96 |
| 6497E    | 08/15/94 - N | 7/18/94  | 8/ 1/94  | 7/21/94  |            |          |          |
| 7034E(A) | 12/08/95 - N |          |          | 11/17/95 | 11/16/95   | 12/27/95 | 11/20/95 |
| 7034E(B) | 12/08/95 - N |          |          | 11/17/95 | 11/16/95   | 12/15/95 | 11/17/95 |
| 7034E(C) | 04/01/96 - N |          | 3/11/96  | 3/18/96  | 3/ 6/96    | 3/27/96  | 3/20/96  |
| 7034E(D) | 07/20/96 - N | 6/26/96  | 7/ 8/96  | 7/ 8/96  |            | 7/ 3/96  | 7/ 1/96  |
| 7090E    | 03/09/95 - N | 2/23/95  |          | 2/23/95  | 2/13/95    | 3/ 7/95  |          |
| 7130E(A) | 12/08/95 - N |          |          | 11/17/95 | 11/16/95   | 12/15/95 | 11/20/95 |
| 7130E(B) | 07/20/96 - N | 6/24/96  | 7/ 8/96  | 7/ 8/96  |            | 7/ 3/96  | 7/ 1/96  |
| 7223E    | 11/24/95 - N |          |          | 11/16/95 | 10/30/95   | 10/31/95 | 11/ 9/95 |
| 7227E    | 03/19/97-N   | 2/25/97  | 3/ 7/97  | 3/13/97  |            | 3/21/97  |          |
| 7261E    | 10/17/93 - N |          |          | 9/28/93  |            |          | 10/20/93 |
| 7291E    | 07/23/93 - N |          |          | 6/30/93  |            |          |          |
| 7294E    | 06/28/93 - N |          | 6/ 3/93  | 6/ 7/93  |            |          |          |
| 7381E    | 11/25/96-N   | 11/13/96 | 11/13/96 | 11/ 7/96 |            | 12/ 2/96 | 11/19/96 |
| 7437E    | 01/30/95 - N |          |          | 1/12/95  | 1/ 4/95    | 3/ 8/95  | 2/ 2/95  |
| 7458E    | 05/25/94 - N | 5/16/94  |          | 5/ 3/94  |            |          | 5/10/94  |
| 7474E    | 10/28/96-N   |          | 10/ 9/96 | 10/16/96 |            | 12/ 2/96 | 10/10/96 |
| 7519E    | 03/10/95 - N | 2/22/95  | 2/27/95  | 3/ 1/95  | 2/23/95    | 3/ 8/95  | 3/ 7/95  |



# PROJECTS IN PROGRESS (LOT)

Revised: 03/27/97

| PR#   | Proj. Coord.   | PH #     | Project Title                              | Due Date  | ATT      | DPT     | Env. Eng. | BLHP    | HYD      | MCI      | MECH     | MFS     |
|-------|----------------|----------|--------------------------------------------|-----------|----------|---------|-----------|---------|----------|----------|----------|---------|
| 1001H | Paul Travis    | 557-4631 | 911/OES Emergency Communications Ce        | 12/06/96- | 12/3/96  |         | 12/5/96   |         | 1/22/97  | 12/16/96 | 12/30/96 | 1/22/97 |
| 1057N | Naoki Kaku     | 554-8246 | Various locations Buena Vista district Pav | 06/29/96  | 7/11/96  |         |           | 6/18/96 |          | 6/11/96  | 7/18/96  | 6/4/96  |
| 1083N | Rufino De Leon | 554-8245 | Lyon Street and Presidio Avenue Pavement   | 12/13/96- | 12/3/96  | 1/23/97 |           |         |          |          |          |         |
| 1103N | Linda DeBolt   | 554-8265 | Cesar Chavez (Army) Street Widening        | 12/27/96- | 12/5/96  |         | 12/3/96   | 2/7/97  | 1/22/96  | 12/16/96 | 12/2/96  | 1/22/97 |
| 1184N | Pak Choi       | 554-8283 | Various locations Concrete Street Reconst  | 09/06/96  | 8/12/96  |         |           |         | 8/13/96  | 2/7/97   | 12/14/96 | 1/29/97 |
| 1185N | Ken Chu        | 554-8271 | Various Locations Concrete Street Recons   | 06/20/96  | 5/29/96  |         |           |         | 5/21/96  | 7/18/96  | 6/4/96   |         |
| 1195N | Gyee Yang      | 558-4553 | Market and Steuart Streets, AWWSS Rebo     | 07/20/96  |          |         | 7/18/96   |         |          |          |          |         |
| 1198N | Rufino De Leon | 554-8245 | Various Locations Concrete Reconstructio   | 12/06/96- | 11/11/96 |         |           |         | 11/15/96 | 12/30/96 | 11/8/96  |         |
| 1203N | Brigit Chase   | 554-8336 | Lyon/Baker/Washington Streets (SR)         | 02/12/96  |          |         |           |         |          | 3/5/96   | 1/31/96  |         |
| 1209N | Peter Cheng    | 554-8348 | Larkin Street/Greenwich Street (SR)        | 06/20/96  | 5/29/96  | 1/23/97 |           |         |          | 7/5/96   | 6/4/96   | 9/25/96 |
| 1219N | Peter Cheng    | 554-8348 | Buchanan, Steiner and Pierce Streets Sew   | 10/04/96  |          |         |           | 1/3/97  |          |          |          |         |
| 1221N | Bhula Patel    | 554-8324 | Lyon, Sacramento and Post Streets Sewer    | 04/04/96  |          |         | 3/7/96    |         |          | 4/23/96  | 3/11/96  |         |
| 1245N | Wallis Lee     | 554-8344 | Yosemite/Egbert Sewer Enlargement Projec   | 11/27/96- | 11/8/96  |         |           | 2/24/97 |          | 12/7/96  |          |         |
| 1252N | Peter Cheng    | 554-8348 | Shotwell Street (SR & PR)                  | 09/23/96  | 9/4/96   |         |           |         |          |          |          | 9/25/96 |
| 1255N | Bhula Patel    | 554-8324 | San Jose Avenue (SR)                       | 08/09/96  |          | 7/15/96 |           | 8/9/96  |          | 8/8/96   | 7/22/96  |         |
| 1256N | Brigit Chase   | 554-8336 | 21st/22nd/23rd Streets (SR)                | 09/27/96  |          |         |           |         |          |          | 9/12/96  | 9/25/96 |
| 1281N | Rufino De Leon | 554-8245 | Various Locations Hunters Point district P | 10/31/96- | 10/17/96 |         | 10/17/96  |         |          |          | 10/24/96 |         |
| 1322N | Lesley Wong    | 554-8252 | Cabrillo Street, 8th and 16th Avenues Pav  | 03/11/97- | 2/20/97  | 2/18/97 |           | 2/20/97 | 2/14/97  | 2/27/97  | 3/11/97  | 2/10/97 |
| 1372N | Iqbal Dhapa    | 554-8337 | Beach Street Sewer Replacement, Larkin     | 01/03/97- | 12/20/96 |         | 2/19/97   | 1/3/97  |          | 12/30/96 | 12/30/96 | 2/10/97 |
| 1376N | Iqbal Dhapa    | 554-8337 | Jackson Street Sewer Replacement, Kear     | 01/03/97- | 1/20/97  |         |           | 1/3/97  |          | 12/30/96 | 12/30/96 | 2/10/97 |
| 1384N | Tom Won        | 554-8275 | Glover Street Sewer Replacement Leaven     | 01/15/97- | 1/9/97   |         | 1/2/97    | 1/3/97  |          | 2/7/97   | 1/13/97  | 1/22/97 |
| 1392N | Brigit Chase   | 554-8336 | Bayshore Blvd. - U.S. 101 Off-Ramp...Se    | 02/26/97- | 2/20/97  |         | 2/19/97   |         |          | 2/27/97  | 2/28/97  |         |
| 1414N | Thomas Won     | 554-8275 | Treat / 22nd Streets Sewer Replacement     | 02/28/97- | 2/20/97  | 2/18/97 |           | 2/20/97 |          | 2/28/97  |          |         |
| 1433N | Peter Cheng    | 554-8348 | Shotwell Street Sewer Replacement - Arm    | 03/21/97- |          |         |           |         |          |          |          |         |

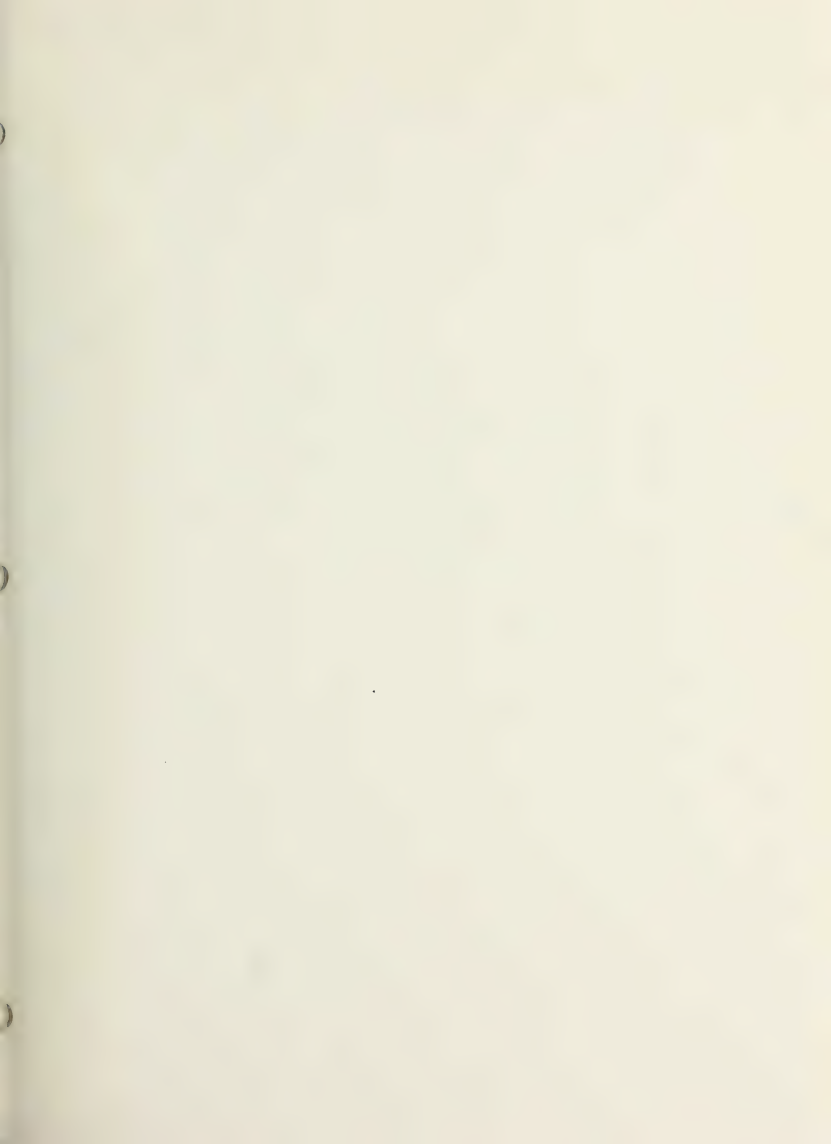
Legend: PR - Pavement Renovation SW - Sewer Replacement LOT - Transmittal of Final Preliminary Plans

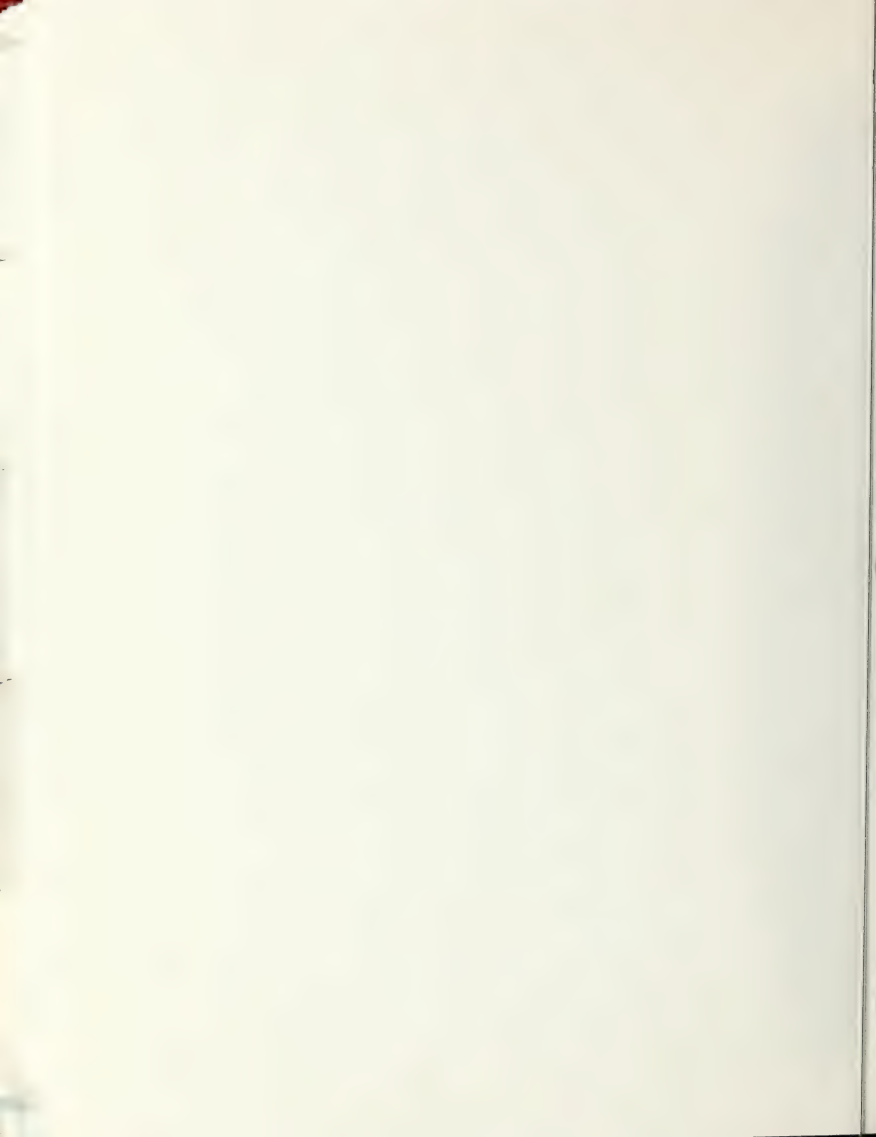
# PROJECTS IN PROGRESS (LOT)

Revised: 03/27/97

| PR.#  | MUNI     | Pac Bell | Proj. Dev. | PGE-G    | PGE-E    | PORT     | SFT      | SFWD    | SPRINT   | STR      | TCG      | TCI      |
|-------|----------|----------|------------|----------|----------|----------|----------|---------|----------|----------|----------|----------|
| 1001H | 1/7/97   | 12/5/96  | 12/3/96    | 12/6/96  | 12/6/96  | 12/2/96  | 12/2/96  |         | 12/5/96  | 12/23/96 | 12/2/96  | 12/5/96  |
| 1057N |          |          | 7/23/96    |          | 7/15/96  |          | 6/10/96  |         |          |          | 6/18/96  | 6/11/96  |
| 1083N |          | 12/5/96  | 12/2/96    |          |          | 12/2/96  | 12/2/96  |         | 12/5/96  | 12/23/96 | 12/5/96  | 12/5/96  |
| 1109N | 1/9/97   |          |            |          |          | 12/12/96 | 1/6/97   |         | 12/16/96 | 12/23/96 | 12/19/96 | 12/10/96 |
| 1184N | 9/9/96   | 8/19/96  | 8/21/96    |          |          |          | 8/15/96  |         | 8/13/96  |          | 8/28/96  | 9/9/96   |
| 1195N | 6/7/96   |          | 6/18/96    |          |          |          | 5/29/96  |         | 5/29/96  |          | 6/18/96  | 5/30/96  |
| 1195N | 8/2/96   |          | 7/23/96    |          |          |          | 7/17/96  |         | 7/19/96  |          | 7/30/96  | 7/15/96  |
| 1198N |          |          | 11/8/96    | 12/23/96 | 12/23/96 |          | 11/13/96 |         | 11/20/96 |          | 12/2/96  | 11/19/96 |
| 1203N |          | 2/26/96  |            | 3/28/96  |          |          | 2/2/96   |         | 2/12/96  |          | 3/27/96  | 2/28/96  |
| 1209N |          |          | 6/18/96    |          |          |          | 5/29/96  |         | 5/29/96  | 5/24/96  | 6/18/96  | 5/30/96  |
| 1219N |          |          | 9/9/96     |          |          |          | 9/13/96  |         | 9/13/96  | 9/9/96   | 12/2/96  | 9/18/96  |
| 1221N | 3/14/96  | 3/22/96  | 3/25/96    | 4/30/96  | 4/30/96  |          | 3/7/96   |         | 3/18/96  | 3/6/96   | 3/27/96  | 3/22/96  |
| 1245N | 12/2/96  | 12/5/96  | 11/8/96    |          |          |          | 11/13/96 |         | 11/20/96 |          | 12/2/96  | 11/19/96 |
| 1252N | 8/30/96  |          | 8/26/96    |          |          |          | 9/4/96   |         | 9/4/96   |          | 12/2/96  | 9/9/96   |
| 1255N | 7/31/96  | 7/30/96  | 7/22/96    | 8/8/96   |          |          | 7/17/96  |         | 7/22/96  |          | 7/31/96  |          |
| 1256N |          | 10/7/96  | 9/6/96     |          |          |          | 9/13/96  |         | 9/13/96  | 9/9/96   | 12/2/96  | 9/18/96  |
| 1281N | 11/12/96 |          |            | 1/6/97   | 1/6/97   |          |          | 11/1/96 | 10/31/96 |          |          | 10/24/96 |
| 1322N | 3/25/97  |          | 3/3/97     |          |          | 2/18/97  |          |         | 3/13/97  | 2/27/97  | 2/24/97  | 2/20/97  |
| 1372N |          |          | 12/14/96   |          |          | 12/16/96 |          |         | 12/16/96 | 2/27/97  | 12/19/96 | 12/23/96 |
| 1376N |          |          | 12/14/96   |          |          | 12/16/96 |          |         | 12/16/96 | 2/27/97  | 12/19/96 | 12/23/96 |
| 1384N | 1/23/97  |          | 12/30/96   |          |          | 1/7/97   | 1/7/97   | 1/13/97 | 2/18/97  | 2/27/97  | 2/24/97  | 1/22/97  |
| 1382N | 3/18/97  |          | 2/24/97    |          |          | 2/19/97  |          |         | 3/13/97  | 2/27/97  | 2/24/97  | 2/20/97  |
| 1414N | 3/18/97  |          | 2/13/97    |          |          | 2/19/97  |          |         | 3/13/97  | 2/27/97  | 2/24/97  | 2/20/97  |
| 1433N |          |          | 3/6/97     |          |          | 3/11/97  |          |         | 3/19/97  |          | 3/21/97  | 3/19/97  |









## SEWER REPLACEMENT PRIORITY LIST

| JOB   | NO.   | LEAD | SCHED<br>YEAR | STREET              | FROM        | TO         | YEAR<br>CONST | SIZE      | MAT     | REVIEWER'S COMMENTS                                   | TYPE<br>PAVE                                        | PROPD<br>PAVE<br>DATE | PRIORITY<br>POINTS | PROJ<br>COST<br>(000) |  |
|-------|-------|------|---------------|---------------------|-------------|------------|---------------|-----------|---------|-------------------------------------------------------|-----------------------------------------------------|-----------------------|--------------------|-----------------------|--|
| 1286N | 85SR  | SEW  | 1997          | 22nd St             | Bartlett    | Mission    | 1880          | 15/18"    | CPVC/CP | Many severe cracks                                    | MF                                                  | 4/97                  | 85                 |                       |  |
| 1286N | ...   | SEW  | 1997          | 21st St             | Bartlett    | Mission    | 1887          | 18"       | ISP     | 3 areas of severe cracks/collapse, cracks             |                                                     |                       | 107                |                       |  |
| 1286N | ...   | SEW  | 1997          | 21st St             | Valencia    | Bartlett   | 1887          | 18"       | ISP     | Offsets, dip, severe cracks                           | MF/J/P                                              | 1/97                  | 93                 |                       |  |
| 1252N | 1252N | SEW  | 1997          | Shotwell            | 22nd St     | 23rd St    | 1889          | 12"       | VCP     | Collapsing stage @ 0.16" b.a., open joints throughout | MF/J/P                                              | 1/97                  | 104                |                       |  |
| 1252N | ...   | SEW  | 1997          | Shotwell            | 24th St     | 23rd St    | 1889          | 12"       | VCP     | Open joints, crushed section, dip debris              | MF                                                  | 4/97                  | 94                 |                       |  |
| 1210N | 85SR  | SEW  | 1997          | Fulton              | Flimore MB  | Webster    | 1892          | 16"       | ISP     | Several severe cracks                                 | MF                                                  | 4/97                  | 100                |                       |  |
| 1210N | 85SR  | SEW  | 1997          | Fulton              | Webster     | Buchanan   | 1875          | 3x5       | BRICK   | Fairly bad shape, dirt, bulging                       | MF                                                  | 4/97                  | 105                |                       |  |
| 1210N | 85SR  | SEW  | 1997          | Fulton              | Buchanan    | Laguna     | 1875          | 3x5       | BRICK   | Bad shape, dirt, bulging                              | MF                                                  | 4/97                  | 100                |                       |  |
| 1209N | 1209N | SEW  | 1997          | Larkin              | Green       | Greenwich  | 1900          | 18"       | VCP     | Cracks, crushed, offsets                              | MF/J/P                                              | 1/97                  | 100                |                       |  |
| 1209N | 1209N | SEW  | 1997          | Larkin              | Vallejo     | Green      | 1900          | 15"       | VCP     | Cracks, crushed, offsets                              | MF/J/P                                              | 1/97                  | 96                 |                       |  |
| 1452N | ...   | N    | SEW           | 24th Ave            | California  | Clement MB | 1907          | 8"        | ISP     | Cracks, breaks, dip, street depressions               | RE                                                  |                       | 80                 |                       |  |
| 1209N | ...   | N    | SEW           | Greenwich           | Larkin      | Polk       | 1904          | 12"       | VCP     | Cracks, collapsed sections                            | RE                                                  |                       | 94                 |                       |  |
| 1384N | ...   | SEW  | 1997          | Glover              | Leavenworth | Vallejo    | 1889          | 16"       | ISP     | Collapsed sections, fast flow, open joints, at dep.   |                                                     |                       | 110                |                       |  |
| 1219N | ...   | N    | SEW           | Buchanan            | Broadway    | Green      | 1889          | 18"       | VCP     | Severe cracks & collapse                              |                                                     |                       | 235                |                       |  |
| 1219N | ...   | N    | SEW           | Buchanan            | Green       | Vallejo    | 1889          | 16"       | VCP     | Crushed section, cracks, offset joints                |                                                     |                       | 235                |                       |  |
| 1253N | 1091N | N    | SEW           | 12th St             | Pollom      | Harrison   | 1875          | 3x5       | BRICK   | Cracks @ 92.99" b-c & 90" c-b                         | RE                                                  | 11/97                 | 101                |                       |  |
| 1254N | ...   | N    | SEW           | 11th St             | Folsom      | Harrison   | 1880          | 7         | 3x5     | BRICK                                                 | Bad shape, missing bricks, broken ss                | TR/J/P                | 101                |                       |  |
| 1218N | 85SR  | SEW  | 1997          | Harrison            | Polson      | Harrison   | 1880          | 7         | 3x5     | BRICK                                                 | Bad shape, missing & loose bricks                   | MF                    | 4/97               | 94                    |  |
| 1218N | ...   | N    | SEW           | Harrison            | 5th St      | Morris     | 1935          | 12/18/21" | VCP     | Severe cracks, severe displacements restrict flow     | MF                                                  | 4/97                  | 230                |                       |  |
| 1218N | ...   | N    | SEW           | Harrison            | Grove       | Haves      | 1915          | 18"       | CEM     | TV d 35" Collapsed dip, debris                        | MF                                                  | 11/97                 | 96                 |                       |  |
| 7474E | 1407N | SEW  | 1997          | Delaney 1st St      | Laguna      | Buchanan   | 1876          | 7         | 16"     | CEM                                                   | TV d 35" Collapsed dip, debris                      | MF                    | 11/97              | 96                    |  |
| 7474E | 85SR  | SEW  | 1997          | Delaney 1st St      | Bartlett    | Front      | 1907          | 12"/15"   | ISP     | Collapsed sections                                    | MO                                                  |                       | 82                 |                       |  |
| 1392N | 1108N | S&H  | 1997          | Bayshore East S     | Oakdale     | Front      | 1928          | 18"       | VCP     | Collapsed, cracks                                     | MF                                                  | 10/97                 | 95                 |                       |  |
| 1392N | 1108N | S&H  | 1997          | Bayshore East S     | Oakdale     | Jerrold MB | 1928          | 15"/12"   | VCP     | Cracked (replace a.c.), dip, debris                   | MF                                                  | 10/97                 | 95                 |                       |  |
| 1393N | ...   | SEW  | 1997          | Bush                | Kearny      | Montgomery | 1880          | 7         | 3x5     | BRICK                                                 | Fairly bad shape, bricks, plastering                | OL                    | 1/98               | 97                    |  |
| 1393N | ...   | SEW  | 1997          | Bush                | Kearny      | Bush       | 1880          | 7         | 3x5     | BRICK                                                 | Fairly bad shape, loose bricks                      | MF                    | 3/97               | 87                    |  |
| 1393N | 85SR  | SEW  | 1997          | Post                | Grant       | Kearny     | 1880          | 7         | 3x5     | BRICK                                                 | Bad shape, missing & loose bricks                   |                       |                    | 216                   |  |
| 1394N | ...   | SEW  | 1997          | Kirkham             | 21st Ave    | 26th Ave   | 1880          | 7         | 3x5     | BRICK                                                 | Bad shape, missing & loose bricks                   |                       |                    | 92                    |  |
| 1395N | 1395N | SEW  | 1997          | Sacramento          | Grant       | Kearny     | 1880          | 7         | 3x5     | BRICK                                                 | Bad shape, many loose bricks                        | MF                    | 1/98               | 90                    |  |
| 1395N | ...   | SEW  | 1997          | Sacramento          | Pine        | Bush       | 1875          | 7         | 3x5     | BRICK                                                 | Bad shape, many loose bricks                        | MF                    |                    | 86                    |  |
| 1395N | ...   | SEW  | 1997          | Sacramento          | Sansone     | Battery    | 1908          | 12"       | ISP     | Many cracks, crush @ 54.80, 116.49" debris            | MF                                                  | 1/98                  | 86                 |                       |  |
| 1396N | ...   | SEW  | 1997          | Sutter              | Polk        | Larkin     | 1880          | 7         | 3x5     | BRICK                                                 | Fairly bad shape (230"), at depression              | MF                    | 1/01               | 96                    |  |
| 1396N | ...   | SEW  | 1997          | Sutter              | Octavia     | Gough      | 1875          | 12"/16"   | VCP/CP  | Fairly severe cracks, abandoned? (no video)           | RE                                                  |                       | 150                |                       |  |
| 1397N | ...   | SEW  | 1997          | Ord St              | Market      | Oak        | 1888          | 7         | 15"     | ISP                                                   | Many severe cracks, dip, missing bricks, broken ss  | RE                    |                    | 84                    |  |
| 1397N | ...   | SEW  | 1997          | Ord St              | Market      | Oak        | 1888          | 7         | 15"     | ISP                                                   | Ready to collapse sections, fast flow, many offsets | RE                    |                    | 84                    |  |
| 1397N | 7317E | SEW  | 1997          | Dolores             | 28th St     | Valley     | 1900          | 7         | 15"     | VCP                                                   | Cracks, cracked invert, severe offsets              | MF                    | 10/97              | 101                   |  |
| 1397N | ...   | SEW  | 1997          | Dolores             | 28th St     | Valley     | 1888          | 7         | 15"     | VCP                                                   | Crushed and multiple cracks                         | MF/J/P                | 102                | 89                    |  |
| 1397N | 85SR  | SEW  | 1997          | 23rd St             | Castro      | Diamond    | 1888          | 7         | 15"     | VCP                                                   | Severe cracks @ 75-70", heavy debris, dip           | MF                    | 98                 | 180                   |  |
| 1397N | 85SR  | SEW  | 1997          | Douglas             | 25th St     | Jersey     | 1879          | 15"       | VCP     | Many cracked sections                                 | OL                                                  | 104                   | 95                 |                       |  |
| 1413N | 60940 | S&H  | 1997          | Davis (East Bk #20) | Clay        | Washington | 1878          | 7         | 3x5     | BRICK                                                 | Bad shape, debris, missing bricks & mortar          | RE/J/P                | 3/97               | 167                   |  |
| 1413N | 85SR  | S&H  | 1997          | Francisco           | Stockton    | Powell     | 1876          | 7         | 3x5     | BRICK                                                 | Bad shape, debris, bad dip shape 1/2                | MF                    | 290                | 260                   |  |
| 1413N | ...   | N    | SEW           | Kearny              | Green       | Union      | 1900          | 7         | 128"    | VCP                                                   | Crushed & cracked sections                          | MF                    | 1/98               | 99                    |  |
| 1414N | ...   | N    | SEW           | Treat               | 22nd St     | 21st St    | 1983          | 7         | 18"     | ISP                                                   | Cracks 55.8", several depressions                   | MF                    | 1/00               | 200                   |  |
| 1414N | 1091N | S&H  | 1997          | Treat               | 23rd St     | 22nd St    | 1883          | 7         | 16"     | ISP                                                   | Ready to collapse @ 0.200" (install mid block MH)   | TR/J/P?               | 6/97               | 60                    |  |
| 1414N | ...   | N    | SEW           | 22nd St             | Bryant      | Florida    | 1879          | 16"       | VCP     | Crushed sections                                      |                                                     |                       | Total 96.97 =      | \$8,887               |  |
| 1426N | ...   | SEW  | 1997          | Dore                | Bryant      | Harrison   | 1912          | 7         | 16"     | VCP                                                   | Many cracks, offsets, dip, street depressions       |                       |                    | 80                    |  |
| 60940 | ...   | S&H  | 1997          | Embarcadero         | Broadway    | Jackson MB | 1912          | 7         | 16"     | VCP                                                   | Extensive cracks, open joints (76' long section)    | RE                    | 3/97               | 140                   |  |
| 6806E | ...   | SEW  | 1998          | Alamany             | Greenwich   | Penniss    | 1890          | 7         | 12"     | VCP                                                   | Badly crushed pipe                                  | MF                    | 1/97               | 101                   |  |
| ...   | ...   | SEW  | 1998          | Alamany             | Greenwich   | Penniss    | 1890          | 7         | 12"     | VCP                                                   | Crushed Pipe, Numerous Cracks                       | MF                    | 1/97               | 103                   |  |
| ...   | ...   | SEW  | 1998          | Alamany             | Greenwich   | Penniss    | 1890          | 7         | 12"     | VCP                                                   | Open break @ 112.115", corr. cracks, mh b-c         |                       |                    | 100                   |  |
| ...   | ...   | SEW  | 1998          | Bryant              | Greenwich   | 7th St     | 1876          | 7         | 3x5     | BRICK                                                 | Broken inverts @ 111-128" b-c and @ 210-212" b-c    | MF                    | 1/99               | 102                   |  |
| ...   | ...   | SEW  | 1998          | Washington St       | Buchanan    | Webster    | 1889          | 16"       | VCP     | Severe offsets, depressions, fast flow, worn invert   |                                                     |                       | 81                 |                       |  |
| ...   | ...   | SEW  | 1998          | 10th Ave            | Pedecore    | Orraga MB  | 1906          | 7         | 12"     | ISP                                                   | Severe offsets, depressions, fast flow, worn invert |                       |                    | 75                    |  |
| ...   | ...   | SEW  | 1998          | Emt bak #4315/16    | Minnosota   | 3rd St     | 1949          | 12"       | VCP     | Severe multiple cracks & collapses                    |                                                     |                       | 85                 |                       |  |

PRIORITY POINTS = Points for Hydrant





## SEWER REPLACEMENT PRIORITY LIST

| JOB<br>SEW                  | NO.<br>S & H | LEAD | SCHED<br>CONST<br>YEAR | STREET<br>NEW ADDED PROJECTS | FROM<br>PROJECTS | TO        | YEAR<br>CONST | SIZE | MAT   | REVIEWER'S COMMENTS                                    | TYPE<br>PAVE | PROPTD<br>PAVE<br>DATE | PRIORITY<br>POINTS | PROJ.<br>COST<br>(000) |
|-----------------------------|--------------|------|------------------------|------------------------------|------------------|-----------|---------------|------|-------|--------------------------------------------------------|--------------|------------------------|--------------------|------------------------|
| 1452N                       |              | SEW  | 1987                   | Alameda St                   | 11th Ave         |           | 1900          | 7    | VCP   | St depression, crushed / collapsed                     |              |                        |                    | 56                     |
| 1452N                       |              | SEW  | 1987                   | 13rd Ave                     | 14th Ave         |           | 1920          | 7    | ISP   | St collapsed & covered over                            | MF           |                        |                    | 98                     |
| 1452N                       | BSSB         | SEW  | 1988                   | Washington St                | Folsom St        | Folsom M8 | 1920          | 7    | ISP   | Brick collapsed @ 111' 28" b.s. and @ 210' 212' b.s.   |              |                        |                    | 174                    |
|                             | BSSB         | SEW  | 1989                   | 43rd Ave                     | Bachman          | Webster   | 1889          | 7    | VCP   | Brick collapsed @ 111' 28" b.s. and @ 210' 212' b.s.   | OL           |                        |                    | 95                     |
|                             | N            |      | 1999                   | Geary                        | Anza St          | Babag M8  | 1917          | 7    | VCP   | Many cracks @ mb b.c. infiltration @ 220' b.s.         | MF           | 1/99                   |                    | 115                    |
|                             |              |      |                        |                              | Mason            | Powell    | 1880          | 3x5  | BRICK | Bad shape, crown buckles, mortar, bricks missing       |              |                        |                    |                        |
| COMPLETED PROJECTS          |              |      |                        |                              |                  |           |               |      |       |                                                        |              |                        |                    |                        |
| 1204N                       |              | SEW  | 1996                   | Dore St                      | Bryant           | Brannan   | 1912          | 7    | VCP   | Central Viaduct Seismic Retrofit                       |              |                        |                    | 150                    |
| 1204N                       |              | SEW  | 1996                   | Potrero                      | Alameda          | Division  | 1889          | 7    | ISP   | Continuous multiple cracks                             |              |                        |                    | 179                    |
| 1204N                       | N            | SEW  | 1996                   | San Bruno                    | Alameda          | Division  | 1910          | 24"  | ISP   | Central Viaduct Seismic Retrofit                       | MF           | 1/97                   |                    | 400                    |
| 1233N                       | N            | SEW  | 1997                   | West Clay                    | 22nd Ave         | 24th Ave  | 1910          | 12"  | ISP   |                                                        |              |                        |                    | 208                    |
| ABANDONED SEWERS            |              |      |                        |                              |                  |           |               |      |       |                                                        |              |                        |                    |                        |
|                             |              |      | 1998                   | Rankin                       | Davidson         | Evans     |               | 7    | 18"   | Ready to collapse (TV'd 20' due to grout) no log sheet |              |                        | 90                 | 110                    |
| PRIORITY 3 PLANNED PROJECTS |              |      |                        |                              |                  |           |               |      |       |                                                        |              |                        |                    |                        |
| GRAND TOTAL                 |              |      |                        |                              |                  |           |               |      |       |                                                        |              |                        |                    | \$11,000<br>\$41,000   |







DPW  
COMMITTEE FOR UTILITY LIAISON ON CONSTRUCTION

AND OTHER PROJECTS

UTILITY STREET OPENING AND  
UNDERGROUND CONSTRUCTION PLANNING

MINUTES OF MEETING NO. 386

April 10, 1997

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ATTENDANCE:

Department of Public Works

Bureau of Engineering

(Representative not present)

Office of Capital Resources Management

Berhane Gairme 554-8260  
Susanne Low 554-8273  
Joe Norris 554-8274  
James Walsh 554-8272  
George White 557-4740

Bureau of Street and Sewer Repair

Niles McDonald 695-6673

Bureau of Street Use Management

(Representative not present)

Bureau of Construction Management

(Representative not present)

DPW Public Affairs

Willie McDowell 554-6931

Department of Parking and Traffic

Albert Wong 554-2331

MUNI Engineering

(Representative not present)

PUC Sewer R&R

(Representative not present)

San Francisco Port Authority

Skip Zeller 274-0552

San Francisco Water Department  
City Distribution Division

(Representative not present)

Redevelopment Agency

(Representative not present)

Caltrans

Karen Ashe 557-7052  
Dean Drablos 330-6537  
Tom Franklin 510-286-4424  
Don Manning 557-1261

Pacific Bell

Gilbert Sams 542-7428  
Cindy Vowell 542-9095

Pacific Gas & Electric

Gilbert Munoz 695-3550

TCI

David Walunas 863-8500

Jefferson Company

(Representative not present)

ICG

(Representative not present)

TCG

Bob Sorrels 276-0087

AT&T

Patricia Murray-Childree 510-224-1506

## Committee for Utility Liaison on Construction and Other Projects

### MINUTES OF MEETING No. 386

April 10, 1997

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#### OLD BUSINESS

**Caltrans Projects** Ms. Ashe reported that part of the southbound off ramp at the Alemany Circle will be closed soon for PG&E work. The electrical line mentioned last month still needs to be adjusted, as do a gas main at 7th St. and other electrical lines at Dore St. The final drawings for work at Spear and Main are not yet complete, but it is already apparent that a SFWD pump station will have to be relocated. Structural work on the bridge will interfere with a large fiber optics line, affecting several tenants. Ms. Ashe also distributed a list of curb ramp locations associated with work on Routes 101 and 280; see **Appendix A**.

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**Draft Legislation for Street Excavation** Notices have been sent out for the second and third sessions. The next meeting is on May 6th, 10AM at Bureau of Architecture Conference Room, 4th Floor, 30 Van Ness.

**Street Acceptance** OCRM is now reviewing the results of Mr. Troyan's site inspection of the proposed list of streets for acceptance. The first list will consist of blocks whose proper status is self-evident on site. A second list, for submittal at a later date, will contain blocks that require a decision based on specific circumstances. Interested persons can contact Mr. Norris for copies. Prints of the map will soon be available from the City's reproduction vendor at City rates.

Mr. Franklin noted that streets under Caltrans jurisdiction require an explicit maintenance agreement. Questions should be referred to David Lee at Caltrans.

Mr. Munoz asked whether the Excavation Code will apply to unaccepted streets. Mr. White replied that while the pavement damage mitigation fee may not apply to streets the City does not maintain, public safety still does. This should be discussed at the special excavation code meetings.

## **NEW BUSINESS**

**Mission Bay Street Vacation** The presentation is postponed.

The next meeting will be at 10:00 am Thursday, April 10, 1997, the second Thursday of the month, in the fourth floor conference room at 1680 Mission Street.

# APPENDIX A.

| LOCATIONS FOR RTES. 101/280 WHEELCHAIR RAMP                     |  |
|-----------------------------------------------------------------|--|
| ROUTE 101                                                       |  |
| Bayshore Blvd. to NB Rte. 101 on-ramp @ Hester Avenue           |  |
| Route 101 SB off-ramp @ San Bruno Avenue                        |  |
| Bayshore Blvd./Jerrold St. from Rte.101 NB off-ramp to Army St. |  |
| Rte. 101 SB off-ramp to EB Army St.                             |  |
| Potrero St./Army St. from Rte.101 NB off-ramp to Wb Army St.    |  |
| Bayshore Blvd./Marin St./NB On-ramp                             |  |
| Laguna St./Fell St./NB on-ramp                                  |  |
| 13th St./South Van Ness                                         |  |
| Filbert St./Van Ness                                            |  |
| Greenwich St./Van Ness                                          |  |
| Lombard St./Van Ness                                            |  |
| Lombard St./Franklin St.                                        |  |
| Lombard St./Octavia St.                                         |  |
| Lombard St./Laguna St.                                          |  |
| Lombard St./Buchanan St.                                        |  |
| Lombard St./Webster St.                                         |  |
| Lombard St./Scott St.                                           |  |
| Lombard St./Broderick St.                                       |  |
| Lombard St./ Richardson St.                                     |  |
| Richardso Ave./Chestnut St.                                     |  |
| Richardso n Ave./Baker St.                                      |  |
| Richardson Ave./Lyon St.                                        |  |
| Marina Blvd./Lyon St.                                           |  |
| Rte. 280                                                        |  |
| San Jose Ave./Regent St./Alemany Blvd.                          |  |
| San Jose Ave./Alemany Blvd./NB on-ramp                          |  |
| San Jose Ave./Sagamore St.                                      |  |
| San Jose Ave./Sickles                                           |  |
| Geneva Ave./Sb on-ramp                                          |  |
| Monterey Blvd./Circular Ave./NB on-ramp                         |  |
| Indiana St./25th St.                                            |  |
| Iowa St./ 25th St.                                              |  |
| Pennsylvania Ave./ 18th St.                                     |  |
| Pennsylvania Ave./ SB off-ramp                                  |  |





**COMMITTEE FOR UTILITY LIAISON ON CONSTRUCTION  
AND OTHER PROJECTS**

**SPECIAL MEETING**

FIFTH FLOOR BOE CONFERENCE ROOM  
30 VAN NESS AVENUE  
WEDNESDAY, APRIL 16, 1997  
TUESDAY, APRIL 22, 1997  
10:00 AM

This meeting will be held in two sessions, on the dates  
noted, to allow sufficient time for discussion.

TOPIC:

Discussion of Proposed Excavation Code

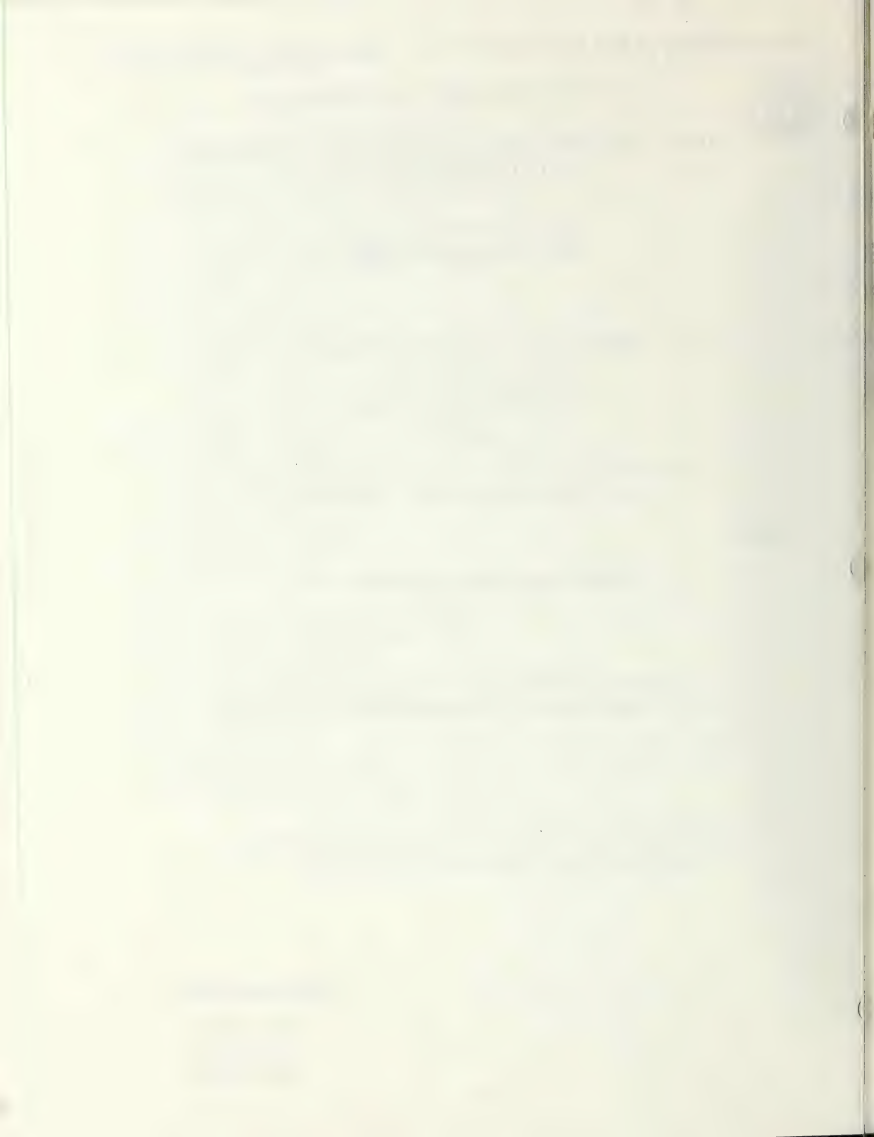
The purpose of the meeting is to undertake or participate in a  
section by section review of the Excavation Code Draft Legislation.

Copies of the proposed Excavation Code have been distributed through  
the normal CULCOP mailing list. If you have not received a copy,  
please call Eleanor Rivera at 554-5803 to have one sent to you.

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**COMMITTEE FOR UTILITY LIAISON ON CONSTRUCTION  
AND OTHER PROJECTS  
COMMITTEE MEETING NO. 387**

BOE CONFERENCE ROOM  
1680 MISSION STREET, FOURTH FLOOR  
THURSDAY May 8, 1997  
10:00 AM

TABLE OF CONTENTS:

I. Minutes of April 10, 1997 Meeting

Page:

Old Business:

I - 1

Attendee Introductions  
Caltrans Projects  
Sewer Management System  
Curb Ramp Standards  
Street Clearances / Pavement Management System  
GIS Basemap Centerline Layer  
Street Construction Activity Web Site  
Draft Legislation for Street Excavation  
Street Acceptance

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New Business:

|      |                                       |         |
|------|---------------------------------------|---------|
| II.  | DPT - Temporary Street Closure Report | II - 1  |
| III. | Underground Planning Meeting Minutes  | III - 1 |
| IV.  | Utility Coordination Report           | IV - 1  |
| V.   | Five Year Sewer Plan Report           | V - 1   |
| VI.  | Street Work Status Reports            | VI - 1  |

Next Meeting: Thursday June 12, 1997 at 10:00 A. M.  
BOE Conference Room  
1680 Mission Street, 4th Floor

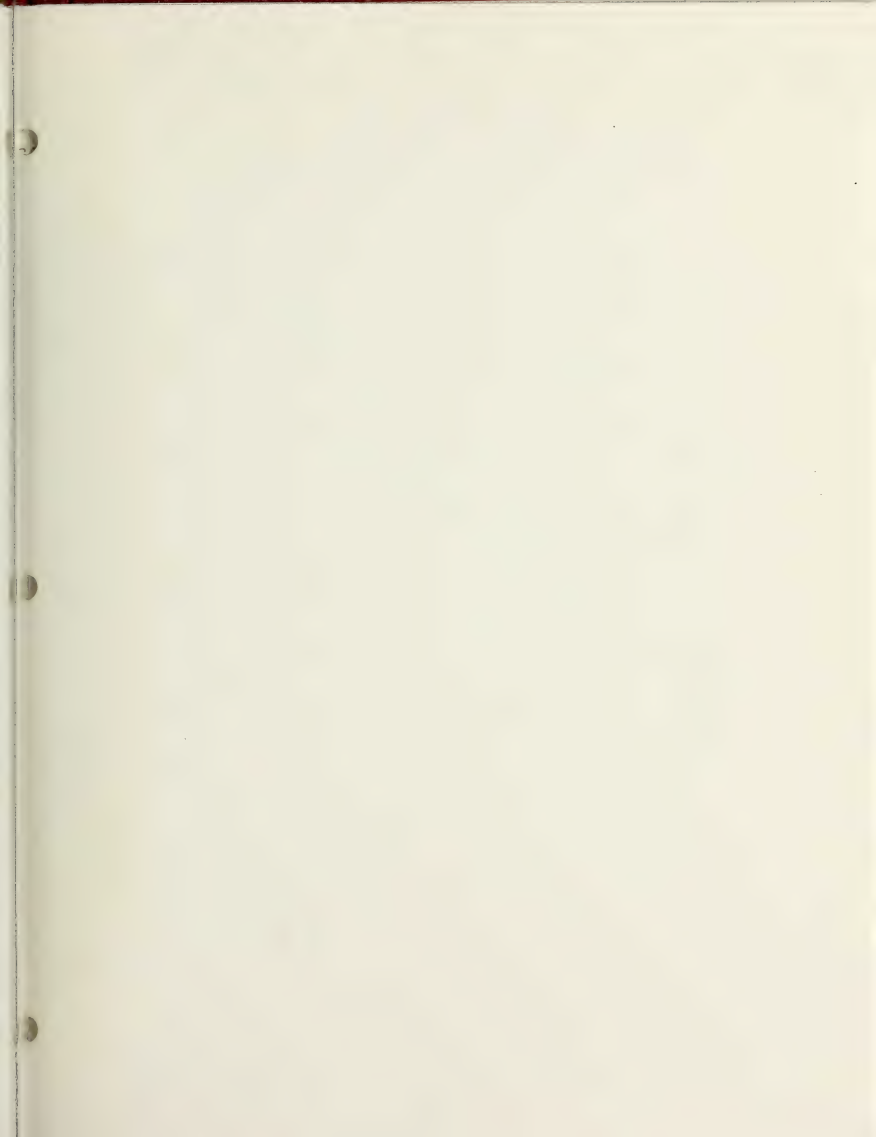
PLANNING  
COORDINATION  
SCHEDULE

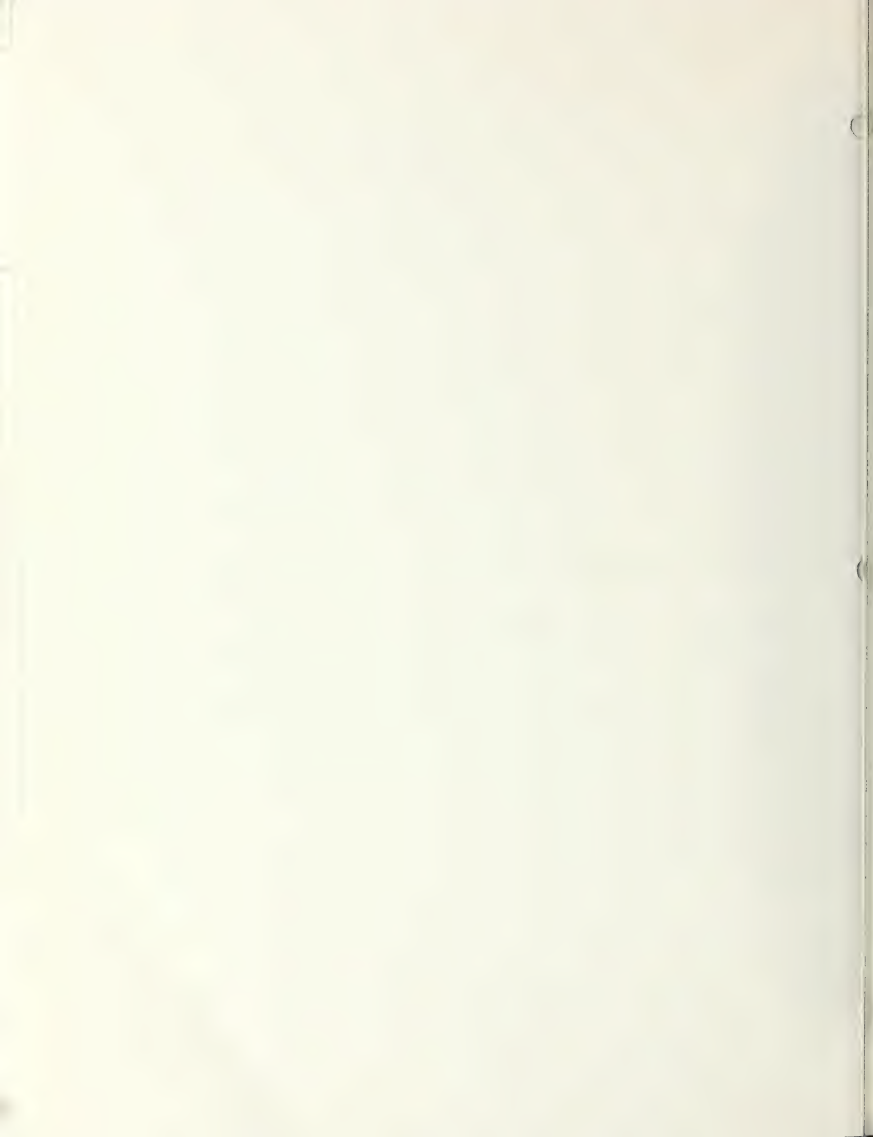
### Accessible Meeting Information

1. The meeting room is wheelchair accessible. Accessible seating for people with disabilities (including those using wheelchairs) will be available.
2. For American sign language interpreters, use of a reader during meeting, or sound enhancements, please contact CULCOP secretary at (415) 554-8274, at least 72 hours in advance of need. Late requests will be honored if possible.
3. Following a meeting, minutes are available in large prints or alternative formats. Please call CULCOP secretary at (415) 554-8274.
4. As part of the City's efforts to accommodate people with severe allergies, environmental illnesses, multiple chemical sensitivity, attendees at public meetings are reminded that other attendees may be sensitive to various chemical based products. Please help the City to accommodate these attendees and refrain from wearing perfume or other scented products.
5. The meeting will be held at 1680 Mission Street, the Fourth Floor Conference Room. Accessible Muni line serving this location is:

Muni Bus Lines: #14, #14L on Mission Street; # 42 on Van Ness Avenue;  
#26 on Valencia Street; #71 on Noriega Street; #9 on Market Street.  
Muni Street Cars: K, L, M, N, stops at Van Ness Station.

For further information about MUNI accessible services, call MUNI's Elderly and Handicapped Program at 923-6142, TDD 923-6366.







**COMMITTEE FOR UTILITY LIAISON ON CONSTRUCTION  
AND OTHER PROJECTS**

**UTILITY STREET OPENING AND  
UNDERGROUND CONSTRUCTION PLANNING**

**MINUTES OF MEETING NO. 386**

April 10, 1997

**ATTENDANCE:**

**Department of Public Works**

**Bureau of Engineering**

☛ (Representative not present)

**Office of Capital Resources Management**

|               |          |
|---------------|----------|
| Berhane Gaimé | 554-8260 |
| Susanne Low   | 554-8273 |
| Joe Norris    | 554-8274 |
| James Walsh   | 554-8272 |
| George White  | 557-4740 |

**Bureau of Street and Sewer Repair**

|                |          |
|----------------|----------|
| Niles McDonald | 695-6673 |
|----------------|----------|

**Bureau of Street Use Management**

☛ (Representative not present)

**Bureau of Construction Management**

☛ (Representative not present)

**DPW Public Affairs**

|                 |          |
|-----------------|----------|
| Willie McDowell | 554-6931 |
|-----------------|----------|

**Department of Parking and Traffic**

|             |          |
|-------------|----------|
| Albert Wong | 554-2331 |
|-------------|----------|

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☛ (Representative not present)

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|             |          |
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| Skip Zeller | 274-0552 |
|-------------|----------|

**San Francisco Water Department  
City Distribution Division**

☛ (Representative not present)

**Redevelopment Agency**

☛ (Representative not present)

**Caltrans**

|              |              |
|--------------|--------------|
| Karen Ashe   | 557-7052     |
| Dean Drablos | 330-6537     |
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| Don Manning  | 557-1261     |

**Pacific Bell**

|              |          |
|--------------|----------|
| Gilbert Sams | 542-7428 |
| Cindy Vowell | 542-9095 |

**Pacific Gas & Electric**

|               |          |
|---------------|----------|
| Gilbert Munoz | 695-3550 |
|---------------|----------|

**TCI**

|               |          |
|---------------|----------|
| David Walunas | 863-8500 |
|---------------|----------|

**Jefferson Company**

☛ (Representative not present)

**ICG**

☛ (Representative not present)

**TCG**

|             |          |
|-------------|----------|
| Bob Sorrels | 276-0087 |
|-------------|----------|

**AT&T**

|                          |              |
|--------------------------|--------------|
| Patricia Murray-Childree | 510-224-1506 |
|--------------------------|--------------|

## Committee for Utility Liaison on Construction and Other Projects

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**GIS Basemap Centerline Layer / Street Construction Activity Web Site** Mr. White displayed a print of a GIS centerline map adapted from the State's seismic hazards map. The GIS data base is still being reconciled with the PMMS data base for non-matched segments.

**Draft Legislation for Street Excavation** Notices have been sent out for the second and third sessions. The next meeting is on May 6th, 10AM at Bureau of Architecture Conference Room, 4th Floor, 30 Van Ness.

**Street Acceptance** OCRM is now reviewing the results of Mr. Troyan's site inspection of the proposed list of streets for acceptance. The first list will consist of blocks whose proper status is self-evident on site. A second list, for submittal at a later date, will contain blocks that require a decision based on specific circumstances. Interested persons can contact Mr. Norris for copies. Prints of the map will soon be available from the City's reproduction vendor at City rates.

Mr. Franklin noted that streets under Caltrans jurisdiction require an explicit maintenance agreement. Questions should be referred to David Lee at Caltrans.

Mr. Munoz asked whether the Excavation Code will apply to unaccepted streets. Mr. White replied that while the pavement damage mitigation fee may not apply to streets the City does not maintain, public safety still does. This should be discussed at the special excavation code meetings.

## **NEW BUSINESS**

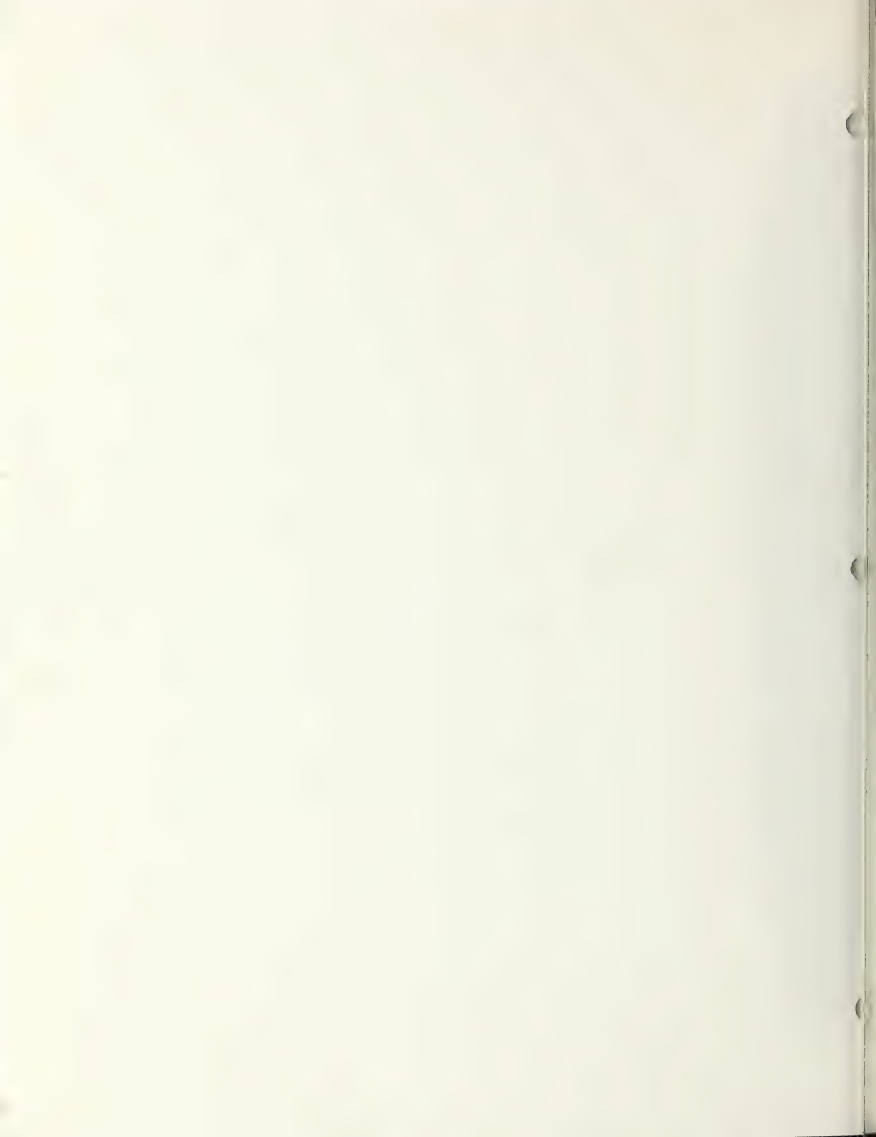
**Mission Bay Street Vacation** The presentation is postponed.

The next meeting will be at 10:00 am Thursday, April 10, 1997, the second Thursday of the month, in the fourth floor conference room at 1680 Mission Street.

## APPENDIX A.

| LOCATIONS FOR RTES. 101/280 WHEELCHAIR RAMP                    |  |
|----------------------------------------------------------------|--|
| ROUTE 101                                                      |  |
| Bayshore Blvd. to NB Rte. 101 on-ramp @ Hester Avenue          |  |
| Route 101 SB off-ramp @ San Bruno Avenue                       |  |
| Bayshore Blvd./Jerold St. from Rte.101 NB off-ramp to Army St. |  |
| Rte. 101 SB off-ramp to EB Army St.                            |  |
| Potrero St./Army St. from Rte.101 NB off-ramp to Wb Army St.   |  |
| Bayshore Blvd./Marin St./NB On-ramp                            |  |
| Laguna St./Fell St./NB on-ramp                                 |  |
| 13th St./South Van Ness                                        |  |
| Filbert St./Van Ness                                           |  |
| Greenwich St./Van Ness                                         |  |
| Lombard St./Van Ness                                           |  |
| Lombard St./Franklin St.                                       |  |
| Lombard St./Octavia St.                                        |  |
| Lombard St./Laguna St.                                         |  |
| Lombard St./Buchanan St.                                       |  |
| Lombard St./Webster St.                                        |  |
| Lombard St./Scott St.                                          |  |
| Lombard St./Brodernick St.                                     |  |
| Lombard St./Richardson St.                                     |  |
| Richardson Ave./Chestnut St.                                   |  |
| Richardson Ave./Baker St.                                      |  |
| Richardson Ave./Lyon St.                                       |  |
| Manna Blvd./Lyon St.                                           |  |
| Rte. 280                                                       |  |
| San Jose Ave./Regent St./Alemany Blvd.                         |  |
| San Jose Ave./Alemany Blvd./NB on-ramp                         |  |
| San Jose Ave./Sagamore St.                                     |  |
| San Jose Ave./Sickles                                          |  |
| Geneva Ave./Sb on-ramp                                         |  |
| Monterey Blvd./Circular Ave./NB on-ramp                        |  |
| Indiana St./25th St.                                           |  |
| Iowa St./25th St.                                              |  |
| Pennsylvania Ave./18th St.                                     |  |
| Pennsylvania Ave./SB off-ramp                                  |  |







## UPCOMING STREET CLOSURES

| EVENT                       | START DATE | END DATE | TYPE   | STREETS                              | OK       | DENIED |
|-----------------------------|------------|----------|--------|--------------------------------------|----------|--------|
| ANNUAL HEALTH FAIR          | 4/12/97    | 4/12/97  | FAIR   | SHOTWELL: 18TH TO 17TH STREETS       | 3/13/97  |        |
| CHERRY BLOSSOM FESTIVAL     | 4/12/97    | 4/13/97  | FAIR   | POST LAG TO FILM ETC.                | 3/27/97  |        |
| CHERRY BLOSSOM FESTIVAL     | 4/19/97    | 4/20/97  | FAIR   | CIVIC CENTER TO JAPAN TOWN           | 3/27/97  |        |
| TENDERLOIN NEIGHBORHOOD     | 4/20/97    | 4/20/97  | PARADE | ELLIS: LEAVENWORTH TO HYDE STS.      |          |        |
| GREAT SKATES ESCAPE         | 4/20/97    | 4/20/97  |        | GREAT HWY: FULTON TO SLOAT           | 2/27/97  |        |
| STREET THEATER PERFORMANCE  | 4/26/97    | 4/26/97  |        | GOLDEN GATE: LEAVENWORTH TO JONH     | 3/13/97  |        |
| NEIGHBORHOOD BLOCK PARTY    | 4/27/97    | 4/27/97  |        | FILBERT: DIVISADERO TO BRODERICK     | 3/13/97  |        |
| NEIGHBORHOOD BLOCK PARTY    | 5/2/97     | 5/4/97   | FAIR   | GROVE: LARKIN TO POLK                | 2/13/97  |        |
| CINCO DE MAYO CELEBRATION   | 5/2/97     | 5/4/97   | FAIR   | LARKIN: HAY TO MCA; GRO: HYD TO VAN  | 2/13/97  |        |
| CINCO DE MAYO CELEBRATION   | 5/2/97     | 5/3/97   | FAIR   | JOICE: SACRAMENTO TO CLAY            | 2/13/97  |        |
| CAMERON FESTIVAL            | 5/3/97     | 5/3/97   | FAIR   | ASHBURY: WALLER TO FREDERICK         | 2/13/97  |        |
| 30TH ANN. INTER. FRENCH SCH | 5/4/97     | 5/4/97   | FAIR   | MISSION DISTRICT                     | 2/13/97  |        |
| CINCO DE MAYO PARADE        | 5/4/97     | 5/4/97   | PARADE | VARIOUS LOCATIONS: S/B EMBARCADERO   | 2/13/97  |        |
| BLACK & WHITE BALL          | 5/10/97    | 5/10/97  |        | BRENTWOOD: HAZELWOOD TO VALDEZ       |          |        |
| NEIGHBORHOOD BLOCK PARTY    | 5/10/97    | 5/10/97  |        | SCOTT: PAGE TO OAK                   | 3/13/97  |        |
| BIKE TO WORK WEEK KICKOFF   | 5/17/97    | 5/17/97  |        | VARIOUS LOCATIONS                    | 10/24/96 |        |
| BAY TO BREAKERS             | 5/18/97    | 5/18/97  | ATHLET | MASON, CALIFORNIA TO SACRAMENTO      | 3/13/97  |        |
| CALIFORNIA MILLE            | 5/19/97    | 5/20/97  |        | MARKET 8TH TO STEUART: 7-8AM & 4-8 P | 3/27/97  |        |
| BIKE TO WORK DAY            | 5/20/97    | 5/20/97  |        | THE EMBARCADERO: HOWARD TO BWD       | 3/27/97  |        |
| KFOG'S ANNUAL SKY CONCERT   | 5/31/97    | 5/31/97  | FAIR   | UN-GOUL TO STN; FILM-GRE TO FIL ETC  | 3/27/97  |        |
| UNION STREET SPRING FESTIV  | 5/31/97    | 6/1/97   | ATHLET | Mama Blvd (most northerly lane)      | 3/13/97  |        |
| CA AIDS RIDE 4              | 6/7/97     | 6/7/97   | ATHLET | VARIOUS LOCATIONS                    | 12/19/96 |        |
| ESCAPE FROM ALCATRAZ        | 6/7/97     | 6/7/97   | ATHLET | ELLIS: LEAVENWORTH TO HYDE           | 3/13/97  |        |
| "IN THE STREET" THEATER     | 6/7/97     | 6/8/97   | FAIR   | ALA: 15TH TO 17TH; TREAT HAR TO 15TH | 2/27/97  |        |
| SFSPCA ANIMAL WING DING     | 6/7/97     | 6/8/97   | FAIR   | CAPP: 16TH TO ADAIR                  | 11/14/96 |        |
| "IN THE STREET" THEATER     | 6/8/97     | 6/8/97   | ATHLET | STOCKTON: UNION TO FILBERT ETC.      | 12/5/96  |        |
| 77TH ANNUAL STATUO RACE     | 6/8/97     | 6/8/97   | FAIR   | HAIGHT MASONIC TO STANYAN ETC.       | 12/19/96 |        |
| HAIGHT STREET FAIR          | 6/8/97     | 6/8/97   |        | WOOL: POWHATTEN TO EUGENIA           | 12/3/97  |        |
| NEIGHBORHOOD BLOCK PARTY    | 6/8/97     | 6/8/97   |        | GREAT HWY: FULTON TO SLOAT           | 10/24/96 |        |
| GREAT BIKE ESCAPE           | 6/14/97    | 6/14/97  | FAIR   | GRA COL TO FIL; VJO COL TO GRA ETC   |          |        |
| NORTH BEACH FESTIVAL        | 6/14/97    | 6/30/97  |        | CITY PARKING LOT BEHIND CASTRO THE   |          |        |
| FRAMLINE FILM FESTIVAL      | 6/19/97    | 6/24/97  |        | VARIOUS LOCATIONS THROUGHOUT SF      |          |        |
| US CONFERENCE OF MAYORS     | 6/20/97    | 6/22/97  | ATHLET | VARIOUS LOCATIONS: FINANCIAL DIST.   |          |        |
| PERRY'S TO PERRY'S 10 K RUN | 6/22/97    | 6/22/97  | ATHLET | GOLDEN GATE PARK                     |          |        |
| SKATES IN THE PARK          | 6/22/97    | 6/22/97  |        | VARIOUS LOCATIONS: GREAT HWY, MARIN  |          |        |
| ALCATRAZ TRIATHLON XVII     | 6/28/97    | 6/28/97  |        | MARKET ST.                           |          |        |
| SF LESBIAN GAY CELEBRATION  | 6/28/97    | 6/29/97  | FAIR   | FIL-JAC TO POS: WAS STN TO WEB, ETC  |          |        |
| SF LESBIAN GAY PARADE       | 6/29/97    | 6/29/97  | FAIR   | VARIOUS LOCATIONS                    |          |        |
| JAZZ & ALL THAT ART ON FILM | 7/4/97     | 7/6/97   | ATHLET | DORREHOW TO FOLSOM, FOL: 9TH TO 10   |          |        |
| SF MARATHON                 | 7/13/97    | 7/13/97  | FAIR   | PKT: MAIN TO STU; STU MKT TO MIS     |          |        |
| UP YOUR ALLEY FAIR          | 7/27/97    | 7/27/97  | FAIR   | MILK: JACKSON TO BUSH                |          |        |
| CHASE CORP. CHALLENGE       | 8/13/97    | 8/13/97  | ATHLET | GRANT: CAL TO PAC ETC                |          |        |
| BLUES & ART ON POLK         | 8/30/97    | 9/1/97   | FAIR   |                                      |          |        |
| CHINATOWN MOON FESTIVAL     | 9/12/97    | 9/14/97  | FAIR   |                                      |          |        |

Friday, April 11, 1997

UPCOMING STREET CLOSURES

| EVENT                       | START DATE | END DATE | TYPE   | STREET'S                             | OK       | DENIED |
|-----------------------------|------------|----------|--------|--------------------------------------|----------|--------|
| SF HILLS TRIDE WALK         | 9/21/97    | 9/21/97  | ATHLET | HYDE LOM TO JEF (S/O CURB LANE ONLY) | 10/24/96 |        |
| SPRING MUSIC FESTIVAL       | 9/26/97    | 9/26/97  |        | CAPP ST. 23RD TO 24TH STS.           |          |        |
| FOLSOM ST. FAIR             | 9/26/97    | 9/26/97  | FAIR   | FOLSOM 7TH TO 12TH ETC.              |          |        |
| BRIDGE TO BRIDGE            | 10/5/97    | 10/5/97  | ATHLET | VARIOUS LOCATIONS: FERRY BLDG TO F   | 2/13/97  |        |
| CASTRO STREET FAIR          | 10/5/97    | 10/5/97  | FAIR   | CAS: 17TH TO 19TH MKT: NOE TO EUREKA | 3/27/97  |        |
| HALLOWEEN & PUMPKIN FEST    | 10/10/97   | 10/19/97 | FAIR   | POLK FIL TO PAC: VJO POK TO VAN      | 3/13/97  |        |
| SUKKOT, FESTIVAL OF THE BOY | 10/25/97   | 10/26/97 | FAIR   | ARG: SAC TO WAS; LAKE. ARG TO 2ND    |          |        |
| RUN TO THE FAR SIDE         | 11/30/97   | 11/30/97 | ATHLET | OAK & FELL: STANYAN TO BRODERICK     | 1/9/97   |        |







## UNDERGROUND PLANNING MEETING

MEETING DATE: April 1, 1997

|          |                   |   |               |
|----------|-------------------|---|---------------|
| PRESENT: | John Fadeff       | - | DPW/BSM       |
|          | Robert Fodor      | - | DPW/BSM       |
|          | Peter Albert      | - | DCP           |
|          | Terry Bouey       | - | TCI           |
|          | Patricia Healy    | - | PG&E          |
|          | Cindy Vowell      | - | PacBell       |
|          | Jack Donohoe      | - | DET           |
|          | Terry Elisaia     | - | DET           |
|          | Barbara Underberg | - | Banks/Chapman |

## DISCUSSION:

## A. PROJECT STATUS

1. UGD 318 - DOLORES HEIGHTS ASSESSMENT DISTRICT

PHASE 1 - Work progressing near completion going east to west along 20<sup>th</sup>, 21<sup>st</sup>, Liberty and southward on Church to 22<sup>nd</sup> Street. Completion from west to east will more than likely be completed by end of this week (week ending 4/4/97). Ms. Healy provided latest list of properties that have not been converted indicating that over 90% of the properties have already converted. It was requested by Ms. Healy that the City send out a letter of final notice to properties without indicating intent for lien, etc. She will have Mr. Carlos DeAnda recheck that these left-overs will do work needed. Mr. Fadeff and Mr. Fodor verified that letters had been sent to the "left-overs" in Phase 1 that had odd property boundaries, etc. Mr. Fadeff stated that there is a court hearing date set for 18 April to hear protest by one of the bidders for Dolores PH1 streetlighting contract. The contract award process cannot proceed until after that date. This may delay the award of the streetlighting contract.

PHASE 2 - Ms. Healy stated that they have already begun composite. PG&E has not received replies from PacBell nor TCI for the Intents that were sent out in March. Ms. Healy stated that she will resubmit Intents (dated 12/96) to each company and await replies accordingly. As previously stated, there will be a separation of Dolores PH2 and Dorland Terrace. PG&E has submitted a preliminary layout. Mr. Bouey expressed his concern of TCI's trunk line on 20<sup>th</sup> Street between Noe and Church Streets and if it will be concurrent with the commencement of PH2. Ms. Healy noted that substructure work is still scheduled to begin at the end of 1997 and pole removal work should begin in the fall of 1998.

2. UGD 310 - PRESIDIO HEIGHTS

PHASE 1 - The two remaining stranded street lights have received feeds according to Ms. Healy. Abatement conversion of property on Jackson Street has begun and work is now progressing by contractor under DPW contract.

PHASE 2 - PG&E stated that designs have been submitted and composite design work is scheduled for Summer 1997.

3. UGD 319 - HARRISON STREET BETWEEN 10<sup>th</sup> and 11<sup>th</sup>

Work done. This is the last report on this district.

4. UGD 320 - BREWSTER/JOY

Substructure construction should be completed by August or September according to PG&E. PG&E met with DPW/BCM to resolve work done by contractor and incident where PG&E worker was hurt on the job. Peter Albert and community representative, Barbara Underberg, discussed informally contacting those property owners who

have not completed their utility conversions, with community representatives where possible. Mr. Albert requested an updated list of converted properties from PG&E to begin this process.

5. UGD 321 - INDIANA STREET/ISLAIS CREEK

PacBell composites are finished and have been sent to PG&E and TCI to sign off (it was reminded by Ms. Vowell that this job is combined with UGD 323 - Cesar Chavez internally at PacBell). The substructure work on this project will start by end of May 1997 and must be completed according to the City's Clean Water Project by end of July 1997. Ms. Healy again asked of PacBell for separate invoicing so that Rule 20 funds on the two districts can be accounted for separately. The private property issue has been resolved. Fire alarm work by DET to be finished this month.

6. UGD 323 - CESAR CHAVEZ

PacBell design that is combined with Indiana Street. The private property issue has been resolved. Property is MUNI, other City and 3 or 4 private properties.

7. UGD 324 - DUBOCE AVENUE

Phase I construction to begin by Summer of 1997. MUNI has the drawings from PG&E. Intents to be re-sent to PacBell and TCI from PG&E (Mr. Bouey expressed no intention of joining trench for phase I).

8. UGD 311 - CORBETT AVENUE - PEMBERTON STAIRWAY

No report(s) submitted.

**B. OTHER BUSINESS**

1. **Banks/Chapman** walk through was completed on 26-March-97. 1/2 block situations, pole to pole guides, and corner properties along Eugenia Street were topics of discussion. DPW has suggested 1/2 blocks should continue south to block ends as incidental work with street lighting funds to be supplied by City. Areas desiring undergrounding beyond these blocks will have to petition separately and will have to pay for street lighting through the assessment process. Still under discussion was how to handle pole guiding conflicts. Ms. Underberg and Mr. Albert expressed the view that the community would prefer to petition for support of undergrounding whether City requires it or not as a good vehicle for informing the neighborhood and gauging support. Ms. Underberg invited all interested to the next Bernal Heights meeting on May 13<sup>th</sup>. Mr. DeAnda will attend on behalf of PG&E and Mr. Albert will attend on behalf of DCP.

**THE NEXT MEETING WILL BE HELD ON TUESDAY, 6 MAY, AT 9:00 A.M. AT 875 STEVENSON STREET, ROOM 460, BSM CONFERENCE ROOM.**

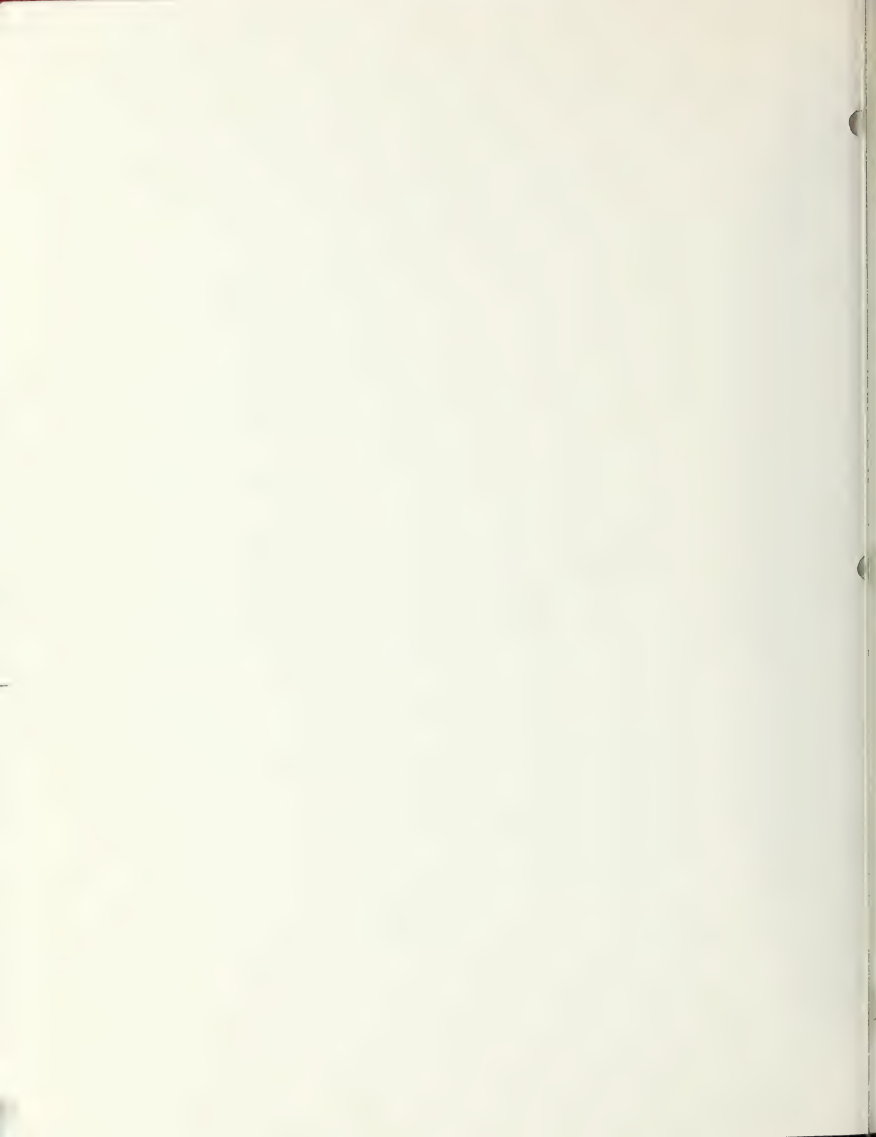
cc: All Attendees  
CULCOP - through Joe Norris  
Ray Gigliati - BSM  
Hin Lok Kung - BOE  
Jack Donohoe - DET  
Charles Germer - PG&E  
Manfred Wong - PMD  
Lynn Bunim - PacTel  
Norman Chan - BOE  
Dee Lemmon - BLHP  
Lesley Wong - BOE/S&H  
John Katz - MUNI

Chris Southard - PG&E  
Charles Yu - BOE/S&H  
Amy Powell- DHIC  
Brian Christiansen - Duboce  
Carlos DeAnda - PG&E  
Denise Brady - BSM  
Cynthia Chono - BSM  
Ray Yamagishi - BLHP  
Tom Flahavan - DET  
Joe Ovadia - PMD  
Don Murray - PG&E  
Terry Elisia - DET

Larry Fitzgerald - MUNI  
Sam Lauter - PG&E  
Carol Finucane - BOE  
Cindy Vowell - PacBell  
Brian Gatter - BOE/Landscape  
Lynn Nakasato - BOE/S&H  
Chris Baker - PG&E  
Joe Morino - DHIC  
Terry Bouey - TCI  
Naoki Kaku - BOE  
Nelson Ogimoto - BOE/EE  
Barbara Underberg - Banks/Chapman







**UTILITY COORDINATION REPORT**

for March 28, 1997 to April 27, 1997

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**Notice of Intent and Request for Information Issued (NOI):****Date**

1440N - Various Locations Concrete Street Reconstruction No. 13

04/04/97

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**Final Preliminary Plans Issued (LOT):**

1091N - Various Locations South Of Market Removal &amp; Pavement Renovation

04/01/97

1109K - Underground Storage Tank Replacements, Various Locations

04/10/97

1223W - Islais Creek, Street Improvements

04/07/97

1254N - Eleventh Street Sewer Replacement, Harrison Street To Folsom Street

04/21/97

1438N - Tenth / Twenty-Third Avenues, Sewer Replacement

04/07/97

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**State of California:**

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**Other:**Proposed Street Vacation Of A Portion Of Treat Avenue Westerly Of Alabama Street  
And Northerly Of 15th Street

04/23/97

# PROJECTS IN PROGRESS (NOI)

Revised: 04/22/97

| PRJ #    | Project Coordinator   | PH #     | Project Title                                                     |
|----------|-----------------------|----------|-------------------------------------------------------------------|
| 1004N    | Rufino De Leon        | 554-8945 | Evans Avenue at Post Office: Street Regrading (PR)                |
| 1036N    | Lesley Wong           | 554-8252 | Fourth Street (PR)                                                |
| 1048N    | Gene Handa            | 554-8341 | Sunnydale Sewer Improvements                                      |
| 1100N    | Martha Ketterer       | 554-8296 | Ecker Street, Mission Street to Elim Alley                        |
| 1133N    | Ramon Kong            | 554-8256 | Fulton Street Roadway Widening                                    |
| 1145N    | Naoki Kaku            | 554-8246 | Bernal Heights Street Improvement, Banks/Chapman Area             |
| 1155N    | Birgit Chase          | 554-8336 | Chestnut Street - Pacific Avenue (SR)                             |
| 1188N    | Bhula Patel           | 554-8324 | Grant Avenue - Chestnut Street (SR)                               |
| 1202N    | Linda Leong           | 648-6882 | North Point Plant Improvement, Phase II                           |
| 1210W    | Peter Cheng           | 554-8348 | Westside Activation: Sewer Construction                           |
| 1218N    | Cliff Wong            | 554-8339 | Market, Larkin and Harrison Streets (SR)                          |
| 1243E    | Ronald Cheng          | 558-4049 | Marina Sewall and Roadway Improvement                             |
| 1253N    | Iqbal Dhapa           | 554-8337 | Twelfth Street (SR)                                               |
| 1272N    | Steve Bui             | 554-8298 | Illinois-Cesar Chavez (Army) Streets Sewer Construction           |
| 1294N    | Leon Louie            | 558-4070 | Fourth Street Bridge Fender Repair Project                        |
| 1349N    | Saed Toloui           | 558-4084 | 12th Avenue/Quintara Street, Stairway Construction                |
| 1362N    | Ken Chu               | 554-8388 | Various Locations South of Market District, Track Removal and Res |
| 1373N    | Ken Chu               | 554-8388 | Lower Great Highway, 46th, and 48th Avenues, Pavement Renovation  |
| 1374N    | Naoki Kaku            | 554-8246 | 27th/Noe Street Stairway and Sidewalk Construction                |
| 1389N    | Pak Choi              | 554-8283 | Mission Street Pavement Renovation                                |
| 1393N    | Thomas Won            | 554-8275 | Bush/Kearny/Post Streets Sewer Replacement                        |
| 1396N    | Peter Cheng           | 554-8348 | California/Sutter/Fell/Broederick Streets Sewer Replacement       |
| 1397N    | Bhula Patel           | 554-8324 | Douglass/Dolores/Ord/23rd Streets, Sewer Replacement              |
| 1407N    | Narciso Paderanga Jr. | 554-8258 | California Street Pavement Renovation, STP-17                     |
| 1408N    | Naoki Kaku            | 554-8246 | Geneva Avenue, Pavement Renovation                                |
| 1413N    | Iqbal Dhapa           | 554-8337 | Davis/Kearny/Francisco Streets Sewer Replacement                  |
| 1421N    | Clifford Wong         | 554-8339 | Green Street Sewer Replacement - Columbus Avenue to Powell Str    |
| 1432N    | Gene Handa            | 554-8341 | Post Street Sewer Replacement                                     |
| 1440N    | Pak Choi              | 554-8283 | Various Locations Concrete Street Reconstruction No. 13           |
| 1452N    | Peter Cheng           | 554-8348 | 24th Ave/33rd Ave/California Street Sewer Replacement             |
| 6094Q(A) | Deanna Calleros       | 554-8266 | Mid Embarcadero - November 1st Submittal                          |
| 6094Q(B) | Deanna Calleros       | 554-8266 | Mid Embarcadero - Muni's Ferry Bus Terminal                       |
| 6497E    | Edward Chin           | 554-8411 | The New Chinatown Park (Sidewalk Reconstruction)                  |
| 7034E(A) | Laurie Lau            | 558-4530 | Fillmore Street Overcrossing at Geary Expressway Seismic Retrofit |
| 7034E(B) | Laurie Lau            | 558-4530 | Webster Street Pedestrian Overcrossing at Geary Expressway Seis   |
| 7034E(C) | Laurie Lau            | 558-4530 | Seismic Retrofit of Market Viaduct at 24th Street                 |
| 7034E(D) | Chris Nocon           | 558-4054 | Steiner Street Pedestrian Overcrossing at Geary Expressway Seism  |
| 7090E    | Andrew Shum           | 431-9430 | Various Locations Motorized Valves Contract #2                    |
| 7130E(A) | Laurie Lau            | 558-4530 | Portola Drive Pedestrian Overcrossing at Kensington Way Seismic   |
| 7130E(B) | Chris Nocon           | 558-4054 | Ingerson Avenue Viaduct Seismic Retrofit                          |
| 7223E    | Ramon Kong            | 558-4030 | Oakdale Avenue Bridge Replacement                                 |
| 7227E    | Susanne Low           | 554-8273 | Various Locations, Construction of Curb Ramps - STP #9            |
| 7261E    | Naoki Kaku            | 554-8946 | Various Locations in the Sunset District Pavement Renovation      |
| 7291E    | Rufino De Leon        | 554-8245 | Ocean, San Jose Avenue, Junipero Serra Blvd Pavement Reconstr     |
| 7294E    | Clifford Wong         | 554-8325 | Kirkham Street & 23rd Avenue Phase 2 (SR)                         |
| 7381E    | Fernando Cisneros     | 554-8278 | Hunter's Point Naval Shipyard Infrastructure Backbone Phase I     |
| 7437E    | Deanna Calleros       | 554-8266 | Howard, Folsom & Hawthorne Streets (SR)                           |
| 7458E    | Greg S. Cruz          | 554-8268 | Clay Street, Gough to Drumm Streets Pavement Renovation           |
| 7474E    | Christine Tang        | 553-8331 | Pine/California/Delancey Streets Sewer Replacement                |
| 7519E    | Steve Bui             | 554-8298 | Golden Gate Park Bond Projects                                    |

Legend: PR - Pavement Renovation

SW - Sewer Replacement

NOI - Letter of Notice of Intent

# PROJECTS IN PROGRESS (NOI)

Revised: 04/22/97

| PRJ #    | DUE DATE     | ATT      | DPT      | Env. Eng. | BLHP     | Hydraulic | MCI      | Mechanical |
|----------|--------------|----------|----------|-----------|----------|-----------|----------|------------|
| 1004N    | 09/06/94 - N | 8/16/94  | 8/15/94  |           | 8/16/94  | 8/10/94   | 8/15/94  | 8/9/94     |
| 1036N    | 04/04/97-N   | 3/10/97  |          | 3/11/97   |          | 3/11/97   | 4/14/97  | 4/18/97    |
| 1048N    | 07/03/96 - N | 7/11/96  | 7/16/96  |           | 6/17/96  |           | 7/14/96  | 6/18/96    |
| 1100N    | 01/08/96 - N |          | 12/18/95 |           | 5/14/96  |           | 2/16/96  | 12/11/95   |
| 1133N    | 09/05/95 - N | 9/20/95  | 8/9/95   |           |          |           | 9/20/95  | 8/14/95    |
| 1145N    | 12/02/96-N   | 11/8/96  | 12/3/96  |           |          |           | 12/7/96  | 12/7/96    |
| 1155N    | 09/28/95 - N | 9/20/95  | 9/19/95  |           | 9/7/95   |           |          | 9/1/95     |
| 1188N    | 10/30/95 - N | 11/14/95 | 10/5/95  |           |          |           | 2/7/96   | 10/5/95    |
| 1202N    | 01/30/96 - N |          |          |           | 1/29/96  | 1/16/96   |          |            |
| 1210W    | 11/13/93 - N |          | 10/22/93 |           | 10/20/93 |           | 11/1/93  | 10/20/93   |
| 1218N    | 03/29/96 - N | 3/22/96  | 3/20/96  | 3/1/96    |          |           |          | 3/14/96    |
| 1243E    | 04/12/96 - N | 3/29/96  |          | 3/25/96   |          | 3/19/96   | 4/23/96  | 3/27/96    |
| 1253N    | 04/07/96 - N | 3/22/96  |          | 3/14/96   |          |           |          | 3/27/96    |
| 1272N    | 05/10/96 - N | 5/1/96   | 4/22/96  | 4/23/96   | 8/3/96   |           | 4/23/96  | 4/19/96    |
| 1294N    | 12/18/96-N   | 10/25/96 | 10/18/96 |           | 3/19/97  | 10/9/96   | 12/7/96  | 10/24/96   |
| 1349N    | 02/07/97-N   | 1/9/97   | 3/27/97  | 1/10/97   |          | 1/24/97   | 2/7/97   | 1/17/97    |
| 1362N    | 01/06/97-N   | 12/20/96 | 1/16/97  | 12/16/96  |          | 1/10/97   | 12/30/96 | 12/30/96   |
| 1373N    | 01/06/97-N   | 12/20/96 | 1/23/97  | 12/16/96  | 1/21/97  | 1/15/97   | 12/30/96 | 12/30/96   |
| 1374N    | 04/01/97-N   | 3/10/97  | 3/14/97  | 3/11/97   |          | 3/11/97   | 4/14/97  | 4/18/97    |
| 1389N    | 01/12/97-N   | 12/20/96 | 1/2/97   | 12/17/96  | 2/7/97   | 1/16/97   | 12/30/96 | 12/30/96   |
| 1393N    | 12/13/96-N   | 1/21/97  | 12/23/96 |           |          |           | 2/18/97  | 12/14/96   |
| 1396N    | 12/20/96-N   | 1/20/97  | 1/2/97   | 12/16/96  | 1/3/97   |           | 12/30/96 | 12/30/96   |
| 1397N    | 03/19/97-N   | 2/24/97  | 3/11/97  | 2/24/97   | 3/19/97  |           | 3/11/97  | 2/24/97    |
| 1407N    | 02/13/97-N   | 1/17/97  | 1/21/97  | 1/15/97   |          | 1/27/97   | 2/18/97  | 2/24/97    |
| 1408N    | 03/14/97-N   | 2/20/97  | 3/4/97   | 2/21/97   |          | 2/24/97   | 3/11/97  | 2/24/97    |
| 1413N    | 02/28/97-N   | 2/4/97   | 2/10/97  | 2/11/97   | 2/21/97  |           | 2/19/97  | 2/11/97    |
| 1421N    | 01/17/97-N   | 1/9/97   | 1/23/97  | 1/2/97    | 1/6/97   |           | 2/7/97   | 1/10/97    |
| 1432N    | 02/07/97-N   |          | 2/11/97  | 1/23/97   | 2/20/97  |           | 2/18/97  | 2/24/97    |
| 1440N    | 05/05/97-N   |          | 4/15/97  | 4/11/97   |          |           |          | 4/21/97    |
| 1452N    | 03/21/97-N   | 3/10/97  | 4/15/97  | 3/11/97   | 3/31/97  |           | 4/14/97  | 4/18/97    |
| 6094Q(A) | 12/20/96-N   | 1/27/97  |          | 12/12/96  |          |           |          |            |
| 6094Q(B) | 12/13/96-N   | 1/27/97  |          | 12/6/96   |          |           |          | 12/14/96   |
| 6497E    | 08/15/94 - N | 7/26/94  | 8/2/94   |           |          |           | 8/1/94   | 8/1/94     |
| 7034E(A) | 12/08/95 - N | 1/3/96   |          |           | 12/6/95  |           | 2/15/96  | 11/20/95   |
| 7034E(B) | 12/08/95 - N | 1/3/96   |          |           | 12/6/95  |           | 2/16/96  | 11/20/95   |
| 7034E(C) | 04/01/96 - N |          |          |           |          | 3/6/96    | 4/23/96  | 3/11/96    |
| 7034E(D) | 07/20/96 - N | 7/11/96  |          | 7/3/96    |          | 7/16/96   | 7/11/96  | 7/2/96     |
| 7090E    | 03/09/95 - N | 3/2/95   | 3/21/95  |           |          | 2/16/95   |          |            |
| 7130E(A) | 12/08/95 - N | 1/3/96   |          |           | 12/6/95  |           | 2/1/96   | 11/20/95   |
| 7130E(B) | 07/20/96 - N | 7/11/96  |          | 7/3/96    |          | 7/16/96   |          | 7/2/96     |
| 7223E    | 11/24/95 - N | 11/28/95 |          |           |          |           | 2/1/96   | 11/13/95   |
| 7227E    | 03/19/97-N   | 2/24/97  | 3/11/97  |           | 3/14/97  |           | 3/11/97  | 2/24/97    |
| 7261E    | 10/17/93 - N |          |          |           |          |           | 10/15/93 | 9/22/93    |
| 7291E    | 07/23/93 - N |          |          |           | 8/9/93   |           | 7/6/93   | 7/12/93    |
| 7294E    | 06/28/93 - N |          |          |           | 6/10/93  |           | 6/4/93   | 6/16/93    |
| 7381E    | 11/25/96-N   | 10/31/96 | 11/13/96 | 11/1/96   |          | 10/30/96  | 12/7/96  | 11/6/96    |
| 7437E    | 01/30/95 - N | 1/23/95  | 1/25/95  |           |          | 1/9/95    | 2/21/95  | 1/3/95     |
| 7458E    | 05/25/94 - N | 5/16/94  |          |           | 5/3/94   |           | 5/27/94  | 4/27/94    |
| 7474E    | 10/28/96-N   | 10/25/96 | 10/10/96 |           | 2/25/97  |           |          |            |
| 7519E    | 03/10/95 - N | 2/28/95  |          |           |          |           | 2/27/95  | 2/22/95    |

# PROJECTS IN PROGRESS (NOI)

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| PRJ #    | DUE DATE     | MFS      | MUNI     | Pac Bell | Proj. Dev. | PGE-G    | PGE-E    | PORT     |
|----------|--------------|----------|----------|----------|------------|----------|----------|----------|
| 1004N    | 09/06/94 - N | 8/23/94  | 8/ 8/94  | 8/12/94  | 9/16/94    |          |          |          |
| 1036N    | 04/04/97 - N | 4/21/97  |          | 3/18/97  |            | 4/21/97  | 4/21/97  | 3/11/97  |
| 1048N    | 07/03/96 - N | 6/25/96  | 7/16/96  | 7/ 1/96  | 6/21/96    |          |          |          |
| 1100N    | 01/08/96 - N | 12/21/95 | 12/11/95 | 12/28/95 | 12/ 8/95   |          |          |          |
| 1133N    | 09/05/95 - N | 8/31/95  | 8/10/95  | 8/22/95  | 8/ 2/95    |          |          |          |
| 1145N    | 12/02/96 - N | 12/ 2/96 |          | 11/25/96 | 12/ 3/96   | 12/3/96  | 12/ 3/96 |          |
| 1155N    | 09/28/95 - N | 8/31/95  | 9/ 1/95  | 9/12/95  | 8/29/95    |          |          |          |
| 1188N    | 10/30/95 - N | 12/21/95 | 10/ 5/95 | 10/24/95 | 10/10/95   |          |          |          |
| 1202N    | 01/30/96 - N |          | 1/18/96  | 2/ 2/96  | 1/18/96    |          |          |          |
| 1210W    | 11/13/93 - N |          | 10/18/93 |          | 6/24/96    |          |          |          |
| 1218N    | 03/29/96 - N |          | 3/14/96  | 3/18/96  | 3/18/96    |          |          |          |
| 1243E    | 04/12/96 - N |          | 4/15/96  | 3/25/96  | 4/ 2/96    |          |          |          |
| 1253N    | 04/07/96 - N |          | 3/14/96  | 3/18/96  | 4/ 8/96    | 4/15/97  | 4/15/97  |          |
| 1272N    | 05/10/96 - N |          |          | 4/23/96  | 4/18/96    |          |          |          |
| 1294N    | 12/18/96 - N |          | 11/ 7/96 | 10/28/96 | 11/19/96   |          |          |          |
| 1349N    | 02/07/97 - N | 1/22/97  | 3/17/97  |          | 1/13/97    | 2/5/97   | 2/ 5/97  | 1/13/97  |
| 1362N    | 01/06/97 - N |          | 1/10/97  | 12/23/96 |            | 1/7/97   | 1/ 7/97  | 12/14/96 |
| 1373N    | 01/06/97 - N | 1/22/97  | 1/10/97  | 12/30/96 | 12/17/96   | 12/27/96 | 12/27/96 | 12/14/96 |
| 1374N    | 04/01/97 - N | 4/17/97  |          | 3/13/97  | 2/28/97    | 4/15/97  | 4/15/97  | 3/11/97  |
| 1389N    | 01/12/97 - N | 1/22/97  | 1/22/97  | 1/13/97  | 1/ 9/97    | 1/6/97   | 1/ 6/97  | 12/17/96 |
| 1393N    | 12/13/96 - N | 2/10/97  | 1/ 7/97  | 12/13/96 | 12/ 2/96   | 12/9/96  | 12/ 9/96 | 12/ 7/96 |
| 1396N    | 12/20/96 - N |          |          | 12/22/96 | 12/10/96   | 12/23/96 | 12/23/96 | 12/14/96 |
| 1397N    | 03/19/97 - N | 4/21/97  | 4/ 4/97  | 3/ 3/97  | 2/24/97    | 3/19/97  | 3/19/97  | 2/24/97  |
| 1407N    | 02/13/97 - N | 4/17/97  | 3/19/97  | 1/23/97  | 2/ 3/97    | 2/5/97   | 2/ 5/97  | 1/17/97  |
| 1408N    | 03/14/97 - N |          | 3/24/97  | 3/ 3/97  | 3/ 4/97    | 3/19/97  | 3/19/97  | 2/21/97  |
| 1413N    | 02/28/97 - N | 2/13/97  | 3/18/97  | 2/18/97  | 2/24/97    | 2/24/97  | 2/24/97  | 2/ 6/97  |
| 1421N    | 01/17/97 - N |          | 1/29/97  | 2/19/97  | 12/30/96   | 1/22/97  | 1/22/97  | 1/ 7/97  |
| 1432N    | 02/07/97 - N | 2/10/97  | 3/18/97  | 1/31/97  | 1/22/97    | 2/24/97  | 2/24/97  | 1/27/97  |
| 1440N    | 05/05/97 - N | 4/21/97  |          | 4/21/97  |            |          |          | 4/14/97  |
| 1452N    | 03/21/97 - N | 4/17/97  |          | 3/18/97  |            | 4/21/97  | 4/21/97  | 3/12/97  |
| 6094Q(A) | 12/20/96 - N |          |          |          |            |          |          |          |
| 6094Q(B) | 12/13/96 - N |          | 1/ 6/97  | 12/13/96 |            |          |          | 12/10/96 |
| 6497E    | 08/15/94 - N | 7/21/94  | 7/27/94  | 7/26/94  | 8/11/94    |          |          |          |
| 7034E(A) | 12/08/95 - N | 12/21/95 | 11/15/95 | 11/16/95 | 11/14/95   |          |          |          |
| 7034E(B) | 12/08/95 - N | 12/21/95 | 11/17/95 | 11/16/95 | 11/14/95   |          |          |          |
| 7034E(C) | 04/01/96 - N |          | 3/14/96  | 3/18/96  | 3/25/96    |          |          |          |
| 7034E(D) | 07/20/96 - N | 6/27/96  |          | 7/10/96  | 6/25/96    |          |          |          |
| 7090E    | 03/09/95 - N | 2/17/95  | 2/21/95  | 3/ 2/95  | 2/13/95    |          |          |          |
| 7130E(A) | 12/08/95 - N | 12/21/95 | 11/17/95 | 11/20/95 | 11/22/95   |          |          |          |
| 7130E(B) | 07/20/96 - N | 6/27/96  |          | 7/ 2/96  | 6/25/96    |          |          |          |
| 7223E    | 11/24/95 - N | 12/21/95 | 11/ 3/95 |          | 11/ 2/95   |          |          |          |
| 7227E    | 03/19/97 - N | 4/17/97  | 4/ 4/97  | 3/ 3/97  | 2/24/97    | 3/19/97  | 3/19/97  | 2/24/97  |
| 7261E    | 10/17/93 - N |          | 9/23/93  |          | 10/15/93   |          |          |          |
| 7291E    | 07/23/93 - N |          | 6/28/93  |          |            |          |          |          |
| 7294E    | 06/28/93 - N |          | 6/15/93  |          |            |          |          |          |
| 7381E    | 11/25/96 - N | 11/ 5/96 | 11/14/96 | 11/ 8/96 | 12/18/96   | 12/2/96  | 12/ 2/96 | 1/10/97  |
| 7437E    | 01/30/95 - N |          | 1/ 5/95  | 1/23/95  | 1/12/95    |          |          |          |
| 7458E    | 05/25/94 - N |          | 4/29/94  | 5/26/94  | 5/ 4/94    |          |          |          |
| 7474E    | 10/28/96 - N |          | 10/31/96 | 10/10/96 | 10/23/96   | 10/31/96 | 10/31/96 |          |
| 7519E    | 03/10/95 - N |          | 2/27/95  | 3/16/95  | 2/28/95    |          |          |          |



## PROJECTS IN PROGRESS (NOI)

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| PRJ #    | DUE DATE     | SFT      | SFWD     | SPRINT   | Structural | TCG      | TCI      |
|----------|--------------|----------|----------|----------|------------|----------|----------|
| 1004N    | 09/06/94 - N | 8/29/94  |          | 8/22/94  | 8/ 5/94    | 8/22/94  | 8/26/94  |
| 1036N    | 04/04/97 - N | 3/11/97  | 3/18/97  | 3/19/97  | 3/19/97    | 4/21/97  | 3/19/97  |
| 1048N    | 07/03/96 - N | 6/26/96  | 7/ 1/96  |          | 6/25/96    | 7/ 3/96  | 7/ 1/96  |
| 1100N    | 01/08/96 - N | 12/20/95 | 1/ 3/96  | 12/14/95 | 12/18/95   | 12/27/95 | 12/20/95 |
| 1133N    | 09/05/95 - N | 8/11/95  |          | 8/15/95  | 8/ 9/95    | 8/14/95  | 9/ 1/95  |
| 1145N    | 12/02/96 - N | 11/13/96 | 11/14/96 | 11/20/96 | 12/14/96   | 12/ 2/96 | 11/19/96 |
| 1155N    | 09/28/95 - N | 9/ 5/95  |          | 10/10/95 | 9/ 1/95    |          | 9/ 8/95  |
| 1188N    | 10/30/95 - N | 10/10/95 | 10/11/95 | 10/16/95 | 10/ 3/95   | 10/ 5/95 | 11/ 1/95 |
| 1202N    | 01/30/96 - N | 1/16/96  | 1/19/96  | 1/31/96  | 1/17/96    |          | 2/ 6/96  |
| 1210W    | 11/13/93 - N |          | 10/20/93 | 11/ 9/93 |            |          |          |
| 1218N    | 03/29/96 - N |          |          | 3/12/96  | 3/ 5/96    | 3/27/96  | 3/ 7/96  |
| 1243E    | 04/12/96 - N | 3/25/96  |          | 3/27/96  | 3/22/96    | 3/27/96  | 3/21/96  |
| 1253N    | 04/07/96 - N | 3/25/96  | 3/12/96  | 3/19/96  | 3/11/96    | 3/27/96  | 3/22/96  |
| 1272N    | 05/10/96 - N | 4/17/96  | 4/18/96  | 5/ 1/96  | 4/17/96    | 5/28/96  | 4/23/96  |
| 1294N    | 12/18/96 - N | 10/25/96 | 10/25/96 | 10/31/96 |            | 12/ 2/96 | 10/24/96 |
| 1349N    | 02/07/97 - N | 1/13/97  | 1/21/97  | 2/12/97  | 2/27/97    |          | 1/22/97  |
| 1362N    | 01/06/97 - N | 12/11/96 | 12/20/96 | 12/17/96 | 12/23/96   | 12/19/96 | 12/23/96 |
| 1373N    | 01/06/97 - N | 12/11/96 | 12/20/96 | 12/17/96 | 12/23/96   | 12/19/96 | 12/23/96 |
| 1374N    | 04/01/97 - N | 3/11/97  | 3/18/97  | 3/19/97  | 3/19/97    | 4/17/97  | 3/19/97  |
| 1389N    | 01/12/97 - N | 12/17/96 | 12/20/96 | 1/10/97  | 2/27/97    | 12/19/96 | 12/23/96 |
| 1393N    | 12/13/96 - N | 1/ 6/97  | 12/10/96 | 12/16/96 |            | 12/19/96 | 12/10/96 |
| 1396N    | 12/20/96 - N | 12/11/96 | 12/20/96 | 12/16/96 | 12/23/96   | 12/19/96 | 12/16/96 |
| 1397N    | 03/19/97 - N | 2/25/97  | 3/ 4/97  | 3/13/97  | 2/27/97    | 3/21/97  | 3/11/97  |
| 1407N    | 02/13/97 - N | 1/15/97  | 1/24/97  | 2/12/97  | 2/27/97    | 2/24/97  | 1/22/97  |
| 1408N    | 03/14/97 - N | 2/25/97  | 2/27/97  | 3/13/97  | 2/27/97    | 2/24/97  | 4/10/97  |
| 1413N    | 02/28/97 - N | 2/ 5/97  | 2/18/97  | 2/20/97  | 2/27/97    | 2/24/97  | 2/20/97  |
| 1421N    | 01/17/97 - N | 1/ 6/97  |          | 2/18/97  | 2/27/97    |          | 1/22/97  |
| 1432N    | 02/07/97 - N | 1/27/97  | 1/29/97  | 2/12/97  | 2/27/97    |          | 1/30/97  |
| 1440N    | 05/05/97 - N | 4/16/97  | 4/16/97  | 4/16/97  |            |          |          |
| 1452N    | 03/21/97 - N | 3/18/97  | 3/18/97  | 3/19/97  | 4/14/97    | 4/17/97  | 3/19/97  |
| 6094Q(A) | 12/20/96 - N |          |          |          |            |          | 12/23/96 |
| 6094Q(B) | 12/13/96 - N | 1/ 7/97  | 12/16/96 | 12/16/96 | 12/23/96   | 12/19/96 | 12/23/96 |
| 6497E    | 08/15/94 - N | 7/18/94  | 8/ 1/94  | 7/21/94  |            |          |          |
| 7034E(A) | 12/08/95 - N |          |          | 11/17/95 | 11/16/95   | 12/27/95 | 11/20/95 |
| 7034E(B) | 12/08/95 - N |          |          | 11/17/95 | 11/16/95   | 12/15/95 | 11/17/95 |
| 7034E(C) | 04/01/96 - N |          | 3/11/96  | 3/18/96  | 3/ 6/96    | 3/27/96  | 3/20/96  |
| 7034E(D) | 07/20/96 - N | 6/26/96  | 7/ 8/96  | 7/ 8/96  |            | 7/ 3/96  | 7/ 1/96  |
| 7090E    | 03/09/95 - N | 2/23/95  |          | 2/23/95  | 2/13/95    | 3/ 8/95  | 3/ 7/95  |
| 7130E(A) | 12/08/95 - N |          |          | 11/17/95 | 11/16/95   | 12/15/95 | 11/20/95 |
| 7130E(B) | 07/20/96 - N | 6/24/96  | 7/ 8/96  | 7/ 8/96  |            | 7/ 3/96  | 7/ 1/96  |
| 7223E    | 11/24/95 - N |          |          | 11/16/95 | 10/30/95   | 10/31/95 | 11/ 9/95 |
| 7227E    | 03/19/97 - N | 2/25/97  | 3/ 7/97  | 3/13/97  |            | 3/21/97  |          |
| 7261E    | 10/17/93 - N |          |          | 9/28/93  |            |          | 10/20/93 |
| 7291E    | 07/23/93 - N |          |          | 6/30/93  |            |          |          |
| 7294E    | 06/28/93 - N |          | 6/ 3/93  | 6/ 7/93  |            |          |          |
| 7381E    | 11/25/96 - N | 11/13/96 | 11/13/96 | 11/ 7/96 |            | 12/ 2/96 | 11/19/96 |
| 7437E    | 01/30/95 - N |          |          | 1/12/95  | 1/ 4/95    | 3/ 8/95  | 2/ 2/95  |
| 7458E    | 05/25/94 - N | 5/16/94  |          | 5/ 3/94  |            |          | 5/10/94  |
| 7474E    | 10/28/96 - N |          | 10/ 9/96 | 10/16/96 |            | 12/ 2/96 | 10/10/96 |
| 7519E    | 03/10/95 - N | 2/22/95  | 2/27/95  | 3/ 1/95  | 2/23/95    | 3/ 8/95  | 3/ 7/95  |

# PROJECTS IN PROGRESS (LOT)

Revised: 04/22/97

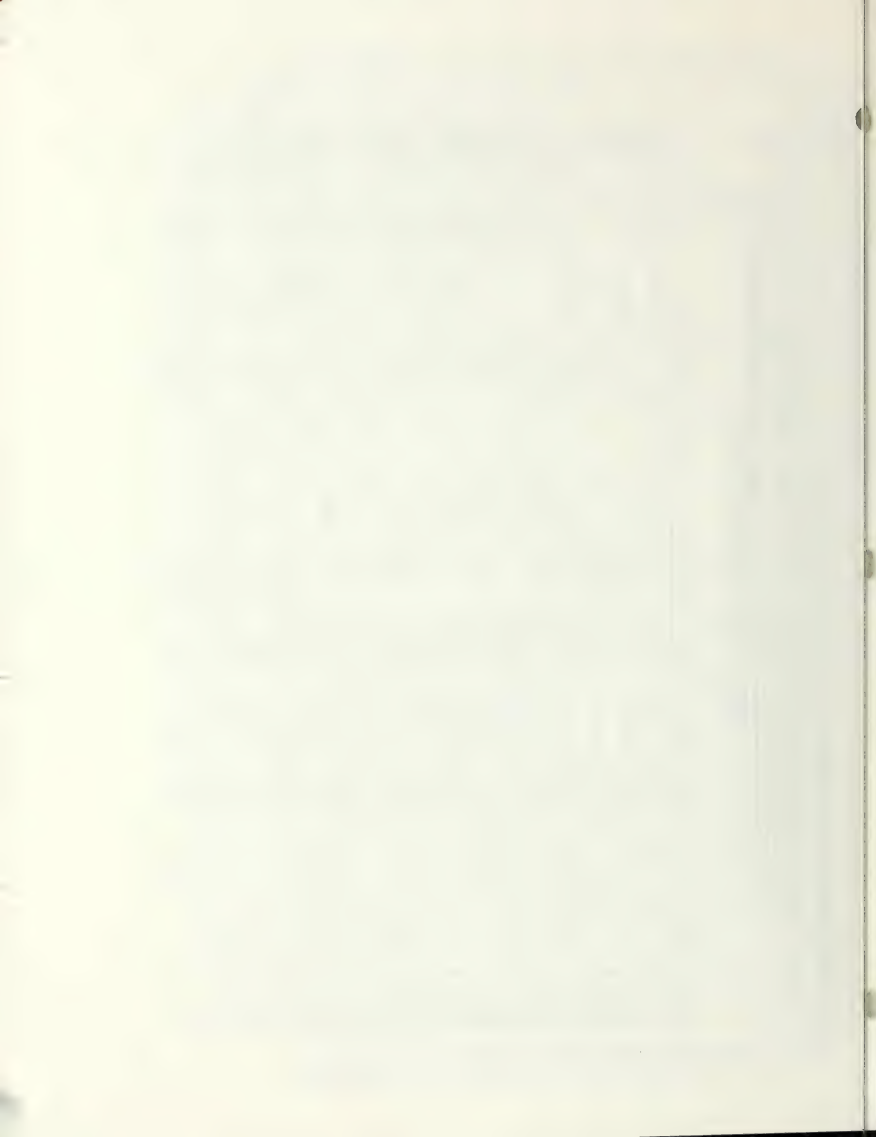
| PRJ#  | Proj. Coord.   | PH #     | Project Title                              | Due Date  | ATT      | DPT     | Env. Eng. | BLHP    | HYD      | MCI      | MECH     | MFS     |
|-------|----------------|----------|--------------------------------------------|-----------|----------|---------|-----------|---------|----------|----------|----------|---------|
| 1001H | Paul Travis    | 557-4631 | 911/OES Emergency Communications Ce        | 12/06/96- | 12/3/96  | 12/5/96 |           | 1/22/97 | 11/25/96 | 12/16/96 | 12/30/96 | 1/22/97 |
| 1057N | Naoki Kaku     | 554-8346 | Various locations Buena Vista district Pav | 06/29/96  | 7/11/96  | 1/1/96  | 6/18/96   |         | 6/11/96  | 7/8/96   | 6/4/96   |         |
| 1083N | Rufino de Leon | 554-8245 | Lyon Street and Presidio Avenue Pavement   | 12/13/96- | 12/3/96  | 1/23/97 |           |         | 11/22/96 | 12/16/96 | 12/2/96  | 1/22/97 |
| 1091N | Ed Choy        | 554-8284 | Various Locations South of Market Remov    | 04/30/97- | 4/4/97   |         | 04/30/97- |         | 4/11/97  |          |          |         |
| 1109K | Thing Nguyen   | 558-4554 | Underground Storage Tank Replacements      | 04/28/97- | 4/14/97  | 4/16/97 |           |         |          |          |          |         |
| 1109N | Linda DeBlatt  | 554-8265 | Cesar Chavez (Army) Street Widening        | 12/27/96- | 12/5/96  |         | 12/3/96   |         |          | 2/7/97   | 12/14/96 | 1/29/97 |
| 1184N | Pak Choi       | 554-8335 | Various Locations Concrete Street Reconst  | 09/06/96  | 8/12/96  |         |           |         | 8/13/96  |          | 8/16/96  |         |
| 1185N | Ken Chu        | 554-8271 | Various Locations Concrete Street Recons   | 06/20/96  | 5/29/96  |         |           |         | 5/21/96  | 7/8/96   | 6/4/96   |         |
| 1195N | Gree Yang      | 558-4553 | Market and Stuart Streets, AWSS Reloca     | 07/20/96  |          |         | 7/8/96    |         |          |          |          |         |
| 1198N | Rufino De Leon | 554-8245 | Various Locations Concrete Reconstruction  | 12/06/96- | 11/1/96  |         |           |         | 11/15/96 | 12/30/96 | 11/8/96  |         |
| 1203N | Brigit Chase   | 554-8336 | Lyon/Baker/Washington Streets (SR)         | 02/12/96  |          |         |           |         |          | 3/5/96   | 1/31/96  |         |
| 1209N | Peter Cheng    | 554-8348 | Larkin Street/Greenwich Street (SR)        | 06/20/96  | 5/29/96  | 1/23/97 |           |         |          | 7/5/96   | 6/4/96   |         |
| 1219N | Peter Cheng    | 554-8348 | Buchanan, Steiner and Pierce Streets Sew   | 10/04/96  |          |         |           | 1/3/97  |          |          |          |         |
| 1221N | Brhula Patel   | 554-8324 | Lyon, Sacramento and Post Streets Sewer    | 04/04/96  | 4/14/97  | 4/16/97 | 3/7/96    |         |          | 4/23/96  | 9/12/96  | 9/25/96 |
| 1223W | Lesley Wong    | 554-8252 | Islands Creek, Street Improvements         | 04/30/97- |          |         |           |         |          |          | 3/11/96  |         |
| 1245N | Wallis Lee     | 554-8344 | Yosemite/Egbert Sewer Enlargement Projec   | 11/27/96- | 11/8/96  |         | 4/21/97   | 2/24/97 |          | 12/7/96  | 4/18/97  | 4/17/97 |
| 1252N | Peter Cheng    | 554-8346 | Shoemaker Street (SR & PR)                 | 09/23/96  | 9/4/96   |         |           |         |          |          |          | 9/25/96 |
| 1254N | Cliff Wong     | 554-8339 | Eleventh Street Sewer Replacement - Harr   | 05/23/97- |          |         |           |         |          |          |          |         |
| 1255N | Brhula Patel   | 554-8324 | San Jose Avenue (SR)                       | 08/09/96  |          | 7/15/96 |           | 8/9/96  |          | 8/8/96   | 7/22/96  |         |
| 1256N | Brigit Chase   | 554-8336 | 21st/22nd/23rd Streets (SR)                | 09/27/96  |          |         |           |         |          |          | 9/12/96  | 9/25/96 |
| 1281N | Rufino De Leon | 554-8245 | Various Locations Hunters Point district P | 10/31/96- | 10/17/96 |         | 10/17/96  |         |          |          | 10/24/96 |         |
| 1322N | Lesley Wong    | 554-8252 | Cabrillo Street, 9th and 16th Avenues Pav  | 03/11/97- | 2/20/97  | 2/18/97 | 2/19/97   | 2/20/97 | 2/14/97  | 2/27/97  | 3/11/97  | 4/21/97 |
| 1372N | Iqbal Dhapa    | 554-8337 | Beach Street Sewer Replacement, Larkin     | 01/03/97- | 12/20/96 |         |           | 1/3/97  |          | 12/30/96 | 12/30/96 | 2/10/97 |
| 1376N | Iqbal Dhapa    | 554-8337 | Jackson Street Sewer Replacement, Kear     | 01/03/97- | 12/03/97 |         |           | 1/3/97  |          |          |          | 2/10/97 |
| 1384N | Tom Won        | 554-8275 | Glover Street Sewer Replacement Leaven     | 01/15/97- | 1/9/97   |         | 1/29/97   | 1/29/97 | 2/7/97   | 2/7/97   | 1/13/97  | 1/22/97 |
| 1392N | Brigit Chase   | 554-8336 | Bayshore Blvd. - U.S. 101 Off-Ramp - Se    | 02/26/97- | 2/20/97  |         | 2/19/97   | 2/19/97 | 2/27/97  | 2/27/97  | 2/28/97  | 4/21/97 |
| 1414N | Thomas Won     | 554-8275 | Tread / 22nd Streets Sewer Replacement     | 02/26/97- | 2/20/97  | 2/18/97 | 2/19/97   | 2/20/97 | 2/20/97  | 2/28/97  | 4/18/97  | 4/17/97 |
| 1433N | Peter Cheng    | 554-8346 | Shoemaker Street Sewer Replacement - Arm   | 03/21/97- |          |         | 3/31/97   |         |          | 4/14/97  | 4/14/97  | 4/17/97 |
| 1438N | Brigit Chase   | 554-8336 | Tenth / Twenty-third Avenues, Sewer Repl   | 05/02/97- | 4/10/97  | 4/16/97 | 4/11/97   | 3/31/97 |          | 4/14/97  | 4/21/97  | 4/21/97 |

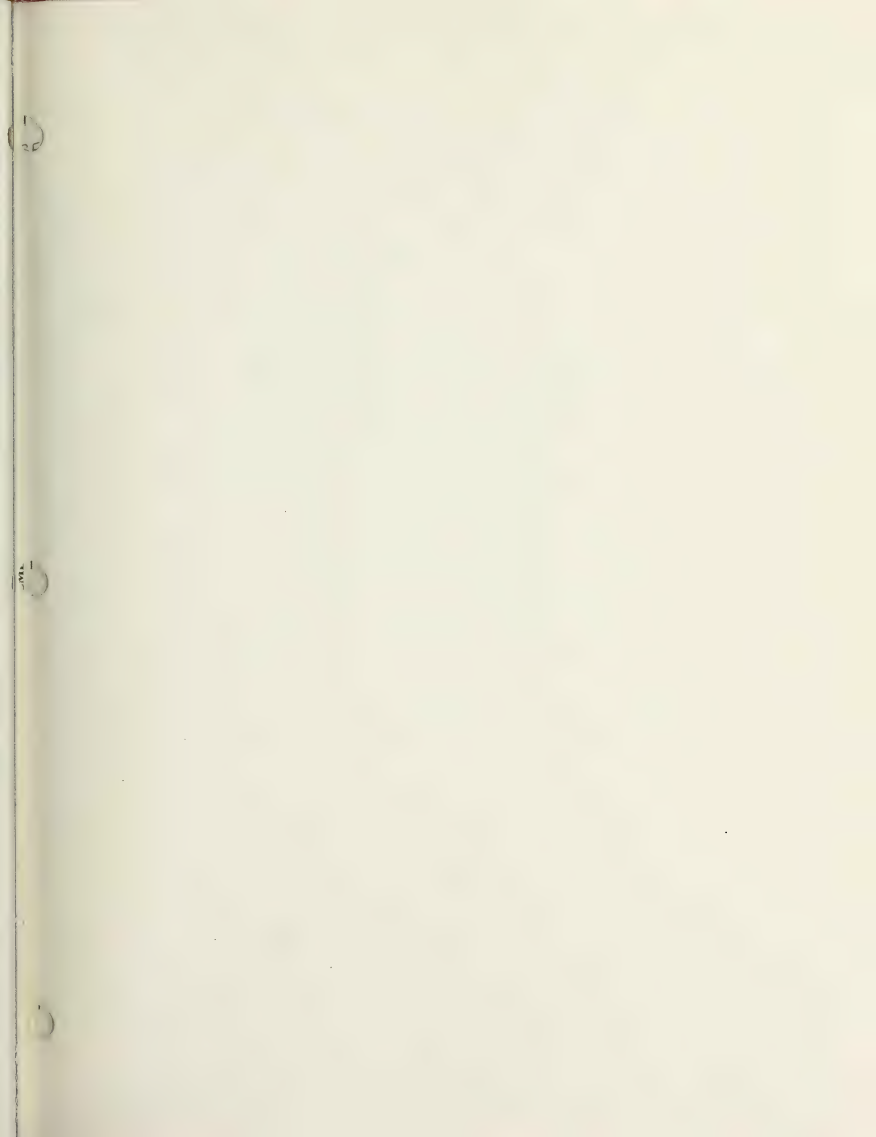
Legend: PR - Pavement Renovation SW - Sewer Replacement LOT - Trasmittal of Final Preliminary Plans

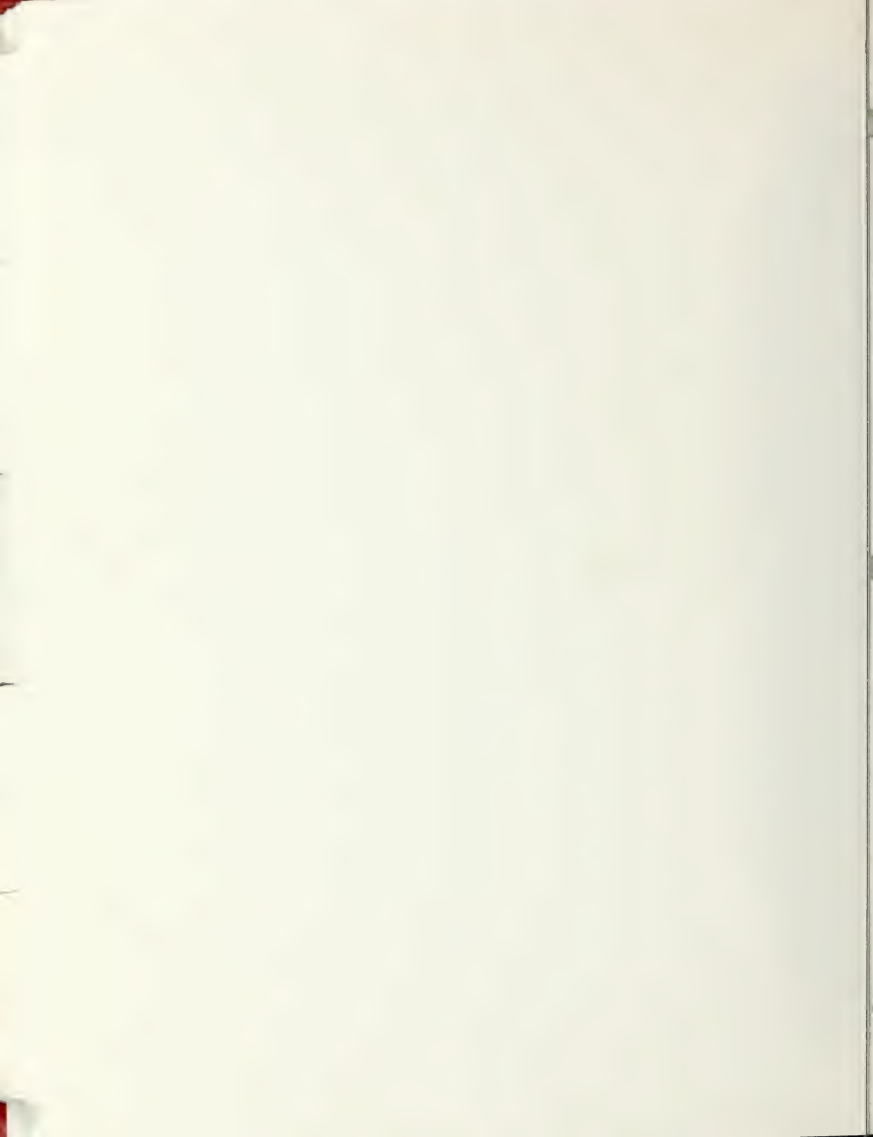
# PROJECTS IN PROGRESS (LOT)

Revised: 04/22/97

| PRJ#  | MUNI     | Pac Bell | Proj. Dev. | PGE-G    | PGE-E    | PORT     | SFT      | SFWD    | SPRINT   | STR      | TCG      | TCI      |
|-------|----------|----------|------------|----------|----------|----------|----------|---------|----------|----------|----------|----------|
| 1001H | 1/7/97   | 12/5/96  | 12/3/96    | 12/6/96  | 12/6/96  | 12/2/96  | 12/2/96  |         | 12/5/96  | 12/23/96 | 12/2/96  | 12/5/96  |
| 1057N |          | 7/23/96  | 7/23/96    | 7/15/96  | 7/15/96  | 6/10/96  | 6/10/96  |         |          |          | 6/18/96  | 6/1/96   |
| 1083N |          | 12/5/96  | 12/2/96    | 4/15/97  | 4/15/97  | 12/2/96  | 12/2/96  |         | 12/5/96  | 12/23/96 | 12/5/96  | 12/5/96  |
| 1091N |          |          | 4/14/97    |          |          | 4/9/97   |          |         | 4/9/97   | 4/14/97  |          | 4/10/97  |
| 1109K |          |          |            |          |          | 4/18/97  |          |         | 4/16/97  |          |          |          |
| 1109N | 1/9/97   |          |            |          |          | 12/12/96 | 1/6/97   |         | 12/16/96 | 12/23/96 | 12/19/96 | 12/10/96 |
| 1184N | 9/9/96   | 8/19/96  | 8/21/96    | 4/17/97  | 4/17/97  |          | 8/15/96  |         | 8/13/96  |          | 8/28/96  | 9/9/96   |
| 1185N | 6/7/96   |          | 6/18/96    |          |          |          | 5/29/96  |         | 5/29/96  |          | 6/18/96  | 5/30/96  |
| 1195N | 8/2/96   |          | 7/23/96    |          |          | 7/17/96  | 7/17/96  |         | 7/19/96  |          | 7/30/96  | 7/15/96  |
| 1198N |          |          | 11/8/96    | 12/23/96 | 12/23/96 |          | 11/13/96 |         | 11/20/96 |          | 12/2/96  | 11/19/96 |
| 1203N |          | 2/26/96  |            | 3/28/96  |          |          | 2/2/96   |         | 2/12/96  |          | 3/27/96  | 2/28/96  |
| 1209N |          |          | 4/14/97    | 4/15/97  | 4/15/97  |          | 5/29/96  |         | 5/29/96  | 5/24/96  | 6/18/96  | 5/30/96  |
| 1219N |          |          | 9/9/96     |          |          |          | 9/13/96  |         | 9/13/96  | 9/9/96   | 12/2/96  | 9/18/96  |
| 1221N | 3/14/96  | 3/22/96  | 3/25/96    | 4/30/96  | 4/30/96  |          | 3/7/96   |         | 3/18/96  | 3/6/96   | 3/27/96  | 3/22/96  |
| 1233W |          |          |            |          |          |          |          |         | 4/16/97  |          | 4/10/97  |          |
| 1245N | 12/2/96  | 12/5/96  | 11/8/96    | 4/15/97  | 4/15/97  |          | 11/13/96 |         | 11/20/96 |          | 12/2/96  | 11/19/96 |
| 1252N | 8/30/96  |          | 8/28/96    |          |          |          | 9/4/96   |         | 9/4/96   |          | 12/2/96  | 9/9/96   |
| 1254N |          |          |            |          |          |          |          |         |          |          |          |          |
| 1255N | 7/31/96  | 7/30/96  | 7/22/96    | 8/6/96   |          |          | 7/17/96  |         | 7/22/96  |          | 7/31/96  |          |
| 1256N |          | 10/7/96  |            | 4/15/97  | 4/15/97  |          | 9/13/96  |         | 9/13/96  | 9/9/96   | 12/2/96  | 9/18/96  |
| 1281N | 11/12/96 |          |            | 1/6/97   | 1/6/97   |          |          | 11/1/96 | 10/31/96 |          | 4/21/97  | 10/24/96 |
| 1322N | 3/25/97  |          | 3/3/97     | 4/18/97  | 4/18/97  | 2/18/97  |          |         | 3/13/97  | 2/27/97  | 12/19/96 | 2/20/97  |
| 1372N |          |          | 12/14/96   | 4/18/97  | 4/18/97  | 12/16/96 |          |         | 12/16/96 | 2/27/97  | 12/19/96 | 12/23/96 |
| 1378N |          |          | 12/14/96   | 4/15/97  | 4/15/97  | 12/16/96 |          |         | 12/16/96 | 2/27/97  | 12/19/96 | 12/23/96 |
| 1384N | 1/23/97  |          | 12/30/96   | 4/15/97  | 4/15/97  | 1/7/97   |          | 1/13/97 | 2/18/97  | 2/27/97  | 12/19/96 | 12/23/96 |
| 1392N | 3/18/97  |          | 2/24/97    |          |          | 2/18/97  |          |         | 3/13/97  | 2/27/97  | 2/24/97  | 2/20/97  |
| 1414N | 3/18/97  |          | 2/13/97    | 4/15/97  | 4/15/97  | 2/18/97  |          |         | 3/13/97  | 2/27/97  | 2/24/97  | 2/20/97  |
| 1433N |          |          | 3/6/97     |          |          | 3/11/97  |          |         | 3/13/97  | 2/27/97  | 3/19/97  | 3/19/97  |
| 1438N |          | 4/15/97  | 4/9/97     | 4/15/97  | 4/15/97  | 4/14/97  |          |         | 4/16/97  | 4/14/97  | 4/17/97  |          |









## SEWER REPLACEMENT PRIORITY LIST

| JOB<br>SEW                                                                                                   | NO.<br>S & H | LEAD<br>YEAR | STREET              | FROM          | TO             | YEAR<br>CONST | SIZE    | MAT     | REVIEWER'S COMMENTS                                  | TYPE<br>PAVE                                                                  | PROF'D<br>DATE | PRIORITY<br>POINTS | PROJ.<br>COST<br>(000) |     |
|--------------------------------------------------------------------------------------------------------------|--------------|--------------|---------------------|---------------|----------------|---------------|---------|---------|------------------------------------------------------|-------------------------------------------------------------------------------|----------------|--------------------|------------------------|-----|
| SAH - STREETS AND HIGHWAYS                                                                                   |              |              |                     |               |                |               |         |         |                                                      |                                                                               |                |                    |                        |     |
| CON - CONFLICT                                                                                               |              |              |                     |               |                |               |         |         |                                                      |                                                                               |                |                    |                        |     |
| CLASS A EMERGENCY PROJECTS                                                                                   |              |              |                     |               |                |               |         |         |                                                      |                                                                               |                |                    |                        |     |
| 1462N                                                                                                        | SEW          | 1997         | Jersey St           | Diamond St    | Douglas St     | 1890          | 16"     | VCP     | Collapsed Sewer, Crushed pipe                        | MF = Mill & Fill<br>OL = Overlay<br>RE = Reconstruction<br>JP = Joint Project |                |                    | 163                    |     |
| CLASS A EMERGENCY TOTAL =                                                                                    |              |              |                     |               |                |               |         |         |                                                      |                                                                               |                |                    | \$163                  |     |
| ACCELERATED PROJECTS                                                                                         |              |              |                     |               |                |               |         |         |                                                      |                                                                               |                |                    |                        |     |
| 1356N                                                                                                        | SEW          | 1997         | 3rd Ave             | Gaery         | Anza           | 1908          | 8"      | VCP     | Minor cracks & offsets, depressions, dips, debris    | MF                                                                            |                |                    | 162                    |     |
| 1364N                                                                                                        | SEW          | 1997         | Concord             | Mission       | Hanover        | 1918          | 8"      | VCP     | Six blocks, 12"/18"/30" VCP                          | MF                                                                            |                |                    | 525                    |     |
| 1370N                                                                                                        | SEW          | 1997         | Ludlow Alley        | Casitas       | Lansdale       | 1938          | 15"     | VCP     | Ready to collapse, replace mlt ab                    | MF                                                                            |                |                    | 109                    |     |
| 1376N                                                                                                        | SEW          | 1997         | Jackson             | Kearny        | Grant          | 1876          | 3x5     | BRICK   | Bad shape, missing brick, grout                      | MF                                                                            | 4/97           |                    | 143                    |     |
| 1405N                                                                                                        | SEW          | 1997         | Natoma              | Russ St       | 7th Street     | 1910          | 12"/18" | VCP     | Collapsed Pipe @ 590 Natoma                          | MF                                                                            |                |                    | 51                     |     |
| 1421N                                                                                                        | SEW          | 1997         | Green               | Powell        | Columbus/Stock | 1876          | 3x5     | BRICK   | Bad shape, bulging, major cracks, out of rd          | MF                                                                            |                |                    | 112                    |     |
| 1432N                                                                                                        | SEW          | 1997         | Shortwell           | 26th St       | Army St        | 1890          | 15"     | VCP     | Street Pavement & Sewer Collapsed                    | MF                                                                            |                |                    | 49                     |     |
| 1432N                                                                                                        | SEW          | 1997         | 3rd Ave             | Blackrock     | Baker          | 1900          | 18"     | VCP     | Joints open throughout, open ss, and infiltration    | MF                                                                            | 1/01           | 95                 | 162                    |     |
| 1452N                                                                                                        | SEW          | 1997         | 33rd Ave            | Cabrillo St   | Fulton MB      | 1920          | 7       | 24"     | ISP                                                  | St. collapsed & barricaded                                                    | MF             |                    | 98                     |     |
| 1452N                                                                                                        | SEW          | 1997         | 9th St              | Harrison      | McLes Ct MB    | 1900          | 7       | 18"     | VCP                                                  | Crushed pipe @ 194-208, full of debris, dip                                   | MF             |                    | 90                     |     |
| ACCEL PROJECT TOTAL =                                                                                        |              |              |                     |               |                |               |         |         |                                                      |                                                                               |                |                    | \$1,501                |     |
| 1ST PRIORITY PLANNED PROJECTS: Severely collapsed/crushed sewers recommended for immediate replacement       |              |              |                     |               |                |               |         |         |                                                      |                                                                               |                |                    |                        |     |
| 1221N                                                                                                        | 1083N        | SEW          | 1997                | Lyon          | Sutter         | 1890          | 16"     | ISP     | Cracks, offsets, collapsed sections                  | MF                                                                            | 1/98           | 125                | 99                     |     |
| 1276N                                                                                                        | 1057N        | S&H          | 1997                | Upper Terrace | Clifford Ter   | 1906          | 8"      | ISP     | Cracks, crushed sections                             | MF                                                                            | 2/97           | 105                | 223                    |     |
| 1155N                                                                                                        | SEW          | 1997         | Chestnut            | Culebra       | Polk           | 1913          | 12"     | ISP     | Numerous Cracks, Collapsed Pipe                      | MF                                                                            |                |                    | 108                    |     |
| 1218N                                                                                                        | SEW          | 1997         | Market So. Side     | 9th           | 10th           | 1878          | 3x5     | BRICK   | Ready to collapse                                    | MF                                                                            |                |                    | 113                    |     |
| 1218N                                                                                                        | SEW          | 1997         | Larkin              | Golden Gate   | McAllister     | 1874          | 18"     | VCP     | Collapsed, continuous cracks                         | MF                                                                            |                |                    | 123                    |     |
| 1372N                                                                                                        | SEW          | 1997         | Beach               | Hyde          | Larkin         | 1912          | 8"      | VCP     | Collapsed section, joint offsets, cracks             | MF                                                                            |                |                    | 111                    |     |
| 1422N                                                                                                        | 1083N        | SEW          | 1997                | Lyon          | Sacramento     | 1887          | 14"     | VCP     | Severe offsets, street depressions, many repairs     | MF                                                                            | 1/98           | 99                 | 90                     |     |
| 1426N                                                                                                        | BSSR         | SEW          | 1997                | Clinton Park  | Guerrero       | 1878          | 12"     | ISP     | Offsets, infiltration, many depressions              | MF                                                                            | 3/97           | 109                | 139                    |     |
| 1426N                                                                                                        | SEW          | 1997         | Valencia            | 15th St       | 16th St        | 1890          | 7       | 3x5     | BRICK                                                | Bad shape, collapsed @ 447 Valencia                                           | MF             |                    | 418                    |     |
| 1439N                                                                                                        | SEW          | 1997         | Duboce              | Valencia      | Xing E/W       | 1875          | 7       | 3x5     | BRICK                                                | Severe crown caved in (w/Valencia 15th 16th)                                  | MF             |                    | 23                     |     |
| 1439N                                                                                                        | BSSR         | SEW          | 1997                | 23rd Ave      | Irving MB      | 1915          | 7       | 21"     | ISP                                                  | Sand infil 26-40, collapsed @ 235-245 bc                                      | MF             |                    | 97                     |     |
| 1439N                                                                                                        | SEW          | 1997         | 10th Ave            | Kirkham       | Judith MB      | 1902          | 12"     | VCP     | Cracked sections and many offsets b-c                | MF                                                                            |                |                    | 80                     |     |
| 1460N                                                                                                        | SEW          | 1997         | Folsom St           | Stoneman      | Petrola AV     | 1890          | 7       | 21"     | VCP                                                  | Offsets, many cracks/depressions, invert erosion                              | MF             |                    | 75                     |     |
| 1460N                                                                                                        | BSSR         | SEW          | 1997                | Church        | Randall        | 30th St. MB   | 1860    | 12"     | VCP                                                  | Collapsed and cracked sections                                                | MF             |                    | 99                     |     |
| 1461N                                                                                                        | BSSR         | SEW          | 1997                | Alameda St    | Edly St.       | 1890          | 7       | 21"     | BRICK                                                | Severely deformed crown/missing bricks                                        | MF             | n/a                | 99                     |     |
| 1452N                                                                                                        | SEW          | 1997         | 33rd Ave            | 33rd Ave      | Edly St.       | 1900          | 7       | 21"     | VCP                                                  | St. collapsed & barricaded                                                    | MF             |                    | 91                     |     |
| 1452N                                                                                                        | SEW          | 1997         | Cesar Chavez (Army) | Bryant        | York           | 1900          | 7       | 8"      | VCP                                                  | St. Depression, crushed / collapsed                                           | OL             |                    | 56                     |     |
| NOTE: Projects with estimates rounded to 100k have not been finalized and will be revised after sizing.      |              |              |                     |               |                |               |         |         |                                                      |                                                                               |                |                    | 43                     |     |
| CRITICAL TOTAL =                                                                                             |              |              |                     |               |                |               |         |         |                                                      |                                                                               |                |                    | \$2,125                |     |
| 2ND PRIORITY PLANNED PROJECTS: Severely cracked/crushed sewers to be replaced on a normal contract schedule. |              |              |                     |               |                |               |         |         |                                                      |                                                                               |                |                    |                        |     |
| 718E                                                                                                         | S&H          | 1996         | Holladay            | York          | Rutledge MB    | 1916          | 12"     | VCP     | Cracks, collapse                                     | MF                                                                            | 7/96           | 103                | 187                    |     |
| 1221N                                                                                                        | BSSR         | 1997         | Post                | Laguna        | Buchanan       | 1900          | 7       | 16"     | ISP/CP                                               | Inv. hole @ 132", worn invert, cracks                                         | MF             | 1/01               | 94                     | 140 |
| 1221N                                                                                                        | SEW          | 1997         | Sacramento          | Locust        | Spruce         | 1890          | 7       | 8"      | ISP                                                  | Collapsed pipe, offset joints, & dips                                         | MF             |                    | 99                     | 119 |
| 1256N                                                                                                        | SEW          | 1997         | 23rd St             | Capp          | S. Van Ness MB | 1876          | 18"     | CEM     | Cement pipe, breaks, cracks                          | MF                                                                            |                |                    | 69                     | 69  |
| 1256N                                                                                                        | BSSR         | SEW          | 1997                | 21st St       | Bartlett       | Mission       | 1890    | 15"/18" | CPV/CP                                               | Many severe cracks                                                            | MF             | 4/97               | 107                    | 107 |
| 1256N                                                                                                        | SEW          | 1997         | 21st St             | Bartlett      | Bartlett       | 1887          | 18"     | ISP     | 3 areas of severe cracks/collapses, cracks           | MF                                                                            |                |                    | 45                     | 45  |
| 1252N                                                                                                        | SEW          | 1997         | Shotwell            | Valencia      | 23rd St        | 1887          | 18"     | ISP     | Collapsing stage @ 0-16" b-a, open joints throughout | MF                                                                            |                |                    | 145                    | 145 |
| 1252N                                                                                                        | SEW          | 1997         | Shotwell            | 24th St       | 23rd St        | 1889          | 7       | 12"     | VCP                                                  | Offsets, dip, severe cracks                                                   | MF             | 1/97               | 93                     | 145 |
| 1210N                                                                                                        | BSSR         | SEW          | 1997                | Fulton        | Webster MB     | 1892          | 16"     | VCP     | Open joints, crushed section, dip debris             | MF                                                                            | 1/97           | 104                | 150                    |     |
| 1210N                                                                                                        | BSSR         | SEW          | 1997                | Fulton        | Webster        | 1875          | 3x5     | BRICK   | Several severe cracks                                | MF                                                                            | 4/97           | 94                 | 80                     |     |
| 1209N                                                                                                        | BSSR         | SEW          | 1997                | Fulton        | Buchanan       | 1875          | 3x5     | BRICK   | Fairly bad shape, dirt, bulging                      | MF                                                                            | 4/97           | 100                | 306                    |     |
| 1209N                                                                                                        | SEW          | 1997         | Larkin              | Green         | Laguna         | 1900          | 7       | 18"     | VCP                                                  | Bad shape, dirt, bulging                                                      | MF             | 4/97               | 105                    | 286 |
| 1209N                                                                                                        | SEW          | 1997         | Larkin              | Green         | Greenwich      | 1900          | 7       | 18"     | VCP                                                  | Cracks, crushed, offsets                                                      | MF             | 1/97               | 100                    | 320 |
| 1209N                                                                                                        | SEW          | 1997         | Larkin              | Green         | Greenwich      | 1900          | 7       | 18"     | VCP                                                  | Cracks, crushed, offsets                                                      | MF             | 1/97               | 96                     | 423 |
| 1209N                                                                                                        | SEW          | 1997         | 24th Ave            | California    | Clement MB     | 1907          | 8"      | ISP     | Cracks, breaks, dip, street depressions              | MF                                                                            |                |                    | 100                    | 100 |
| 1209N                                                                                                        | SEW          | 1997         | Greenwich           | Larkin        | Polk           | 1904          | 7       | 12"     | VCP                                                  | Cracks, collapsed sections                                                    | RE             |                    | 94                     | 138 |

PRIORITY POINTS = Points for Hydraulic inadeq., structural inadeq., proposed paving etc.

100+ = High priority 80-100 = Normal priority 80 = Lower priority

1 PROJ.XLS 4/23/97



| JOB<br>SEW | NO.<br>S & H | SCHED<br>YEAR | STREET                     | FROM         | TO          | YEAR<br>CONST | SIZE     | MAT    | REVIEWER'S COMMENTS                                | TYPE<br>PAVE | PROFD<br>PAVE<br>DATE | PRIORITY      | PROG.<br>COST<br>(000) |
|------------|--------------|---------------|----------------------------|--------------|-------------|---------------|----------|--------|----------------------------------------------------|--------------|-----------------------|---------------|------------------------|
|            |              | 1998          | Hayes                      | Larkin       | Polk        | 1890          | 35       | BRICK  | Bad shape, severe sag, missing bricks, bulging     |              |                       | 93            | 190                    |
|            | SEW          | 1998          | Elm                        | Scott MB     | Pierce      | 1908          | 14       | ISP    | Possible drop at 20', agg shape cracks & offsets   |              |                       |               | 95                     |
|            | SEW          | 1998          | Golden Gate                | Scott MB     | Pierce      | 1907          | 14       | ISP/CP | Cement pipe sections, badly cracked                | MF           | 1/98                  | 93            | 80                     |
|            | SEW          | 1998          | 8th Ave.                   | Fulton       | Cabrillo    | 1875          | 6        | VCP    | Numerous cracked sections, collapse                |              |                       | 92            | 168                    |
|            | SEW          | 1998          | Rincon                     | Bay Bridge   | Bryant      | 1907          | 12       | VCP    | Intersection in bad shape                          |              |                       | 95            | 70                     |
|            | SEW          | 1998          | Chinatown Alloys(3)        | Montgomery   | Sutter      | 1875          | 12       | BRICK  | Intersection in bad shape                          | MF           | 3/97                  | 90            | 150                    |
|            | SEW          | 1998          | Edwin                      | Pierce       | Steiner     | 1875          | 345      | BRICK  | Bad shape (50') set needs plastering               | MF           | 1/99                  | 89            | 280                    |
|            | SEW          | 1998          | Union                      | Disavador    | Steiner     | 1885          | 8 1/2    | VCP    | Cracks/collapse @ over 35' offsets, open joints    | MF           | done 4/95             | 94            | 125                    |
|            | SEW          | 1998          | Townsend                   | 7th St Mb    | 8th St Mb   | 1921          | 12       | VCP    | Dips, Cracks, Crushed                              | MF           |                       | 86            | 167                    |
|            | SEW          | 1998          | Kingston                   | Mission      | San Jose    | 1910          | 12       | VCP    | Many cracks, dip, size changed to 6"               |              |                       | 71            | 35                     |
|            | SEW          | 1998          | Arguello                   | 2nd Ave      | 2nd Ave     | 1907          | 18"      | ISP    | Multiple cracks                                    |              |                       | Total 97-98 = | \$7,260                |
|            | SEW          | 1998          | Balboa                     | Washington   | Washington  | 1900          | 12"      | VCP    | Continuous multiple cracks and offsets             | MF           | 1/98                  | 86            | 107                    |
|            | SEW          | 1998          | Fillmore                   | Merced       | Claremont   | 1915          | 12"      | VCP    | Replace m/h s-b, otherwise fair condition          |              |                       | 85            | 90                     |
|            | SEW          | 1998          | Kensington                 | Eugenia      | Cortland    | 1915          | 10"      | VCP    | Broken pipe, cracks, infiltration                  |              |                       | 85            | 100                    |
|            | SEW          | 1998          | Moultrie                   | Portola      | Del Vale MB | 1939          | 15"      | VCP    | Badly cracked, no tv log, sewer lining recommended | MF           | 1/96                  | 96            | 70                     |
|            | SEW          | 1998          | O'Shaughnessy              | Webster      | Fillmore    | 1900          | 10"      | ISP/CP | Multiple extensive cracks/ cement pipe             |              |                       | 84            | 120                    |
|            | SEW          | 1998          | Wilnot                     |              |             | 1900          | 10"      | ISP/CP | Multiple extensive cracks/ cement pipe             |              |                       | 84            | 120                    |
|            | SEW          | 1999          | Kirkham                    | 6th Ave MB   | 7th Ave     | 1906          | 18"      | VCP    | 43 foot run with cracks throughout                 |              |                       | 84            | 107                    |
|            | SEW          | 1999          | Chestnut                   | Powell       | Stockton    | 1890          | 16"      | CEM    | Cracks, invert erosion                             | RE/JP        | 1/97                  | 97            | 140                    |
|            | SEW          | 1999          | Grant                      | Chestnut     | Francisco   | 1918          | 14"      | VCP    | Offsets, Crushed Pipe, Debris                      | RE           | 1/98                  | 105           | 99                     |
|            | SEW          | 1999          | Grant                      | Greenwich    | Lombard     | 1918          | 16"      | VCP    | Cracks, Dip, Cement Pipe                           | MF           | 1/98                  | 86            | 107                    |
|            | SEW          | 1999          | Geary                      | Mason        | Powell      | 1880          | 345      | BRICK  | Bad shape, crown buckles, mortar, bricks missing   | MF           | 1/99                  | 86            | 115                    |
|            | SEW          | 1999          | Noe                        | 26th St.     | Clippier MB | 1888          | 18"      | VCP    | Cracks throughout, 33' run(debris)                 |              |                       | 84            | 101                    |
|            | SEW          | 1999          | Polk                       | Greenwich MB | Filbert     | 1890          | 10 7/18" | VCP    | Continuous cracks, offsets                         |              |                       | 84            | 109                    |
|            | SEW          | 1999          | Polk                       | Filbert      | Lombard     | 1919          | 12"      | VCP    | Numerous Cracks                                    |              |                       | 83            | 213                    |
|            | SEW          | 1999          | Sacramento                 | Taylor       | Mason       | 1875          | 16"      | ISP    | Many cracks, open joint                            | MF           | 1/99                  | 82            | 221                    |
|            | SEW          | 1999          | Leavenworth                | O'Farrell    | Geary       | 1900          | 345      | BRICK  | Bad shape                                          |              |                       | 85            | 286                    |
|            | SEW          | 1999          | Buchanan                   | Greenwich    | Lombard St  | 1887          | 18"      | VCP    | Cracks, offsets, open joints                       |              |                       | N/A           | 100                    |
|            | SEW          | 1999          | Stonestown Trestle Removal |              |             |               |          |        | Trestle is an attractive nuisance                  |              |                       |               | 286                    |
|            | SEW          | 1999          | Chinatown Alloys(2)        |              |             |               |          |        |                                                    |              |                       |               | 100                    |
|            | SEW          | 1999          | South Hill                 | Prague       | Gnevea      | 1915          | 8"       | ISP    | Broken sections, cracks                            | MF/OL        |                       | 82            | 60                     |
|            | SEW          | 1999          | 2nd St                     | Brannan      | Townsend    | 1890          | 18"      | VCP    | Many cracks / replace lower 1/2 block              |              |                       | 82            | 160                    |
|            | SEW          | 1999          | 6th Ave                    | Fulton       | Cabrillo    | 1907          | 8"       | ISP    | Many cracked sections, hole (repair done 1/12/96)  | MF           | 4/97                  | 79            | 168                    |
|            | SEW          | 1999          | O'Farrell                  | Anza Vista   | Masonic     | 1947          | 15"      | VCP    | Numerous cracks                                    |              |                       | 77            | 237                    |
|            | SEW          | 1999          | Congo                      | Metrose      | Mingels     | 1910          | 8"       | VCP    | Numerous cracks over the block                     | OL           |                       | 77            | 60                     |
|            | SEW          | 1999          | Washington                 | Howard       | Mission     | 1910          | 345      | BRICK  | Fairly bad shape, bricks, broken s/s               |              |                       | 76            | 350                    |
|            | SEW          | 1999          | 26th St                    | Dolores      | Church      | 1885          | 18"      | VCP    | Many medium & minor cracks, severe gouts           | MF           |                       | 83            | 205                    |
|            | SEW          | 1999          | 43rd Ave                   | Anza St.     | Belmont MB  | 1905          | 15"      | VCP    | Many cracks @ m/h b/c exfiltration @ 120' b/c      | OL           |                       | 83            | 205                    |
|            | SEW          | 1999          | 23rd Ave                   | Moraga       | 23rd Ave    | 1926          | 12"      | ISP    |                                                    | MF           |                       | 77            | 177                    |
|            | SEW          | 1999          | 21st Ave                   | Moraga       | 21st Ave    | 1925          | 15' 21"  | VCP    |                                                    |              |                       | 190           |                        |
|            | SEW          | 1999          | 21st Ave                   | Moraga       | Lawton      | 1925          | 15"      | ISP    |                                                    |              |                       | Total 98-99 = | \$7,233                |
|            | SEW          | 1999          | Jersey St                  | Diamond St   | Douglas St  | 1890          | 16"      | VCP    | Collapsed Sewer, Crushed pipe                      |              |                       |               |                        |
|            | SEW          | 1997          | NEW ADDED PROJECTS         |              |             |               |          |        |                                                    |              |                       |               |                        |
|            | SEW          | 1997          | NEW ADDED PROJECTS         |              |             |               |          |        |                                                    |              |                       |               |                        |
|            | SEW          | 1997          | NEW ADDED PROJECTS         |              |             |               |          |        |                                                    |              |                       |               |                        |
|            | SEW          | 1997          | NEW ADDED PROJECTS         |              |             |               |          |        |                                                    |              |                       |               |                        |
|            | SEW          | 1997          | NEW ADDED PROJECTS         |              |             |               |          |        |                                                    |              |                       |               |                        |
|            | SEW          | 1997          | NEW ADDED PROJECTS         |              |             |               |          |        |                                                    |              |                       |               |                        |
|            | SEW          | 1997          | NEW ADDED PROJECTS         |              |             |               |          |        |                                                    |              |                       |               |                        |
|            | SEW          | 1997          | NEW ADDED PROJECTS         |              |             |               |          |        |                                                    |              |                       |               |                        |
|            | SEW          | 1997          | NEW ADDED PROJECTS         |              |             |               |          |        |                                                    |              |                       |               |                        |
|            | SEW          | 1997          | NEW ADDED PROJECTS         |              |             |               |          |        |                                                    |              |                       |               |                        |
|            | SEW          | 1997          | NEW ADDED PROJECTS         |              |             |               |          |        |                                                    |              |                       |               |                        |
|            | SEW          | 1997          | NEW ADDED PROJECTS         |              |             |               |          |        |                                                    |              |                       |               |                        |
|            | SEW          | 1997          | NEW ADDED PROJECTS         |              |             |               |          |        |                                                    |              |                       |               |                        |
|            | SEW          | 1997          | NEW ADDED PROJECTS         |              |             |               |          |        |                                                    |              |                       |               |                        |
|            | SEW          | 1997          | NEW ADDED PROJECTS         |              |             |               |          |        |                                                    |              |                       |               |                        |
|            | SEW          | 1997          | NEW ADDED PROJECTS         |              |             |               |          |        |                                                    |              |                       |               |                        |
|            | SEW          | 1997          | NEW ADDED PROJECTS         |              |             |               |          |        |                                                    |              |                       |               |                        |
|            | SEW          | 1997          | NEW ADDED PROJECTS         |              |             |               |          |        |                                                    |              |                       |               |                        |
|            | SEW          | 1997          | NEW ADDED PROJECTS         |              |             |               |          |        |                                                    |              |                       |               |                        |
|            | SEW          | 1997          | NEW ADDED PROJECTS         |              |             |               |          |        |                                                    |              |                       |               |                        |
|            | SEW          | 1997          | NEW ADDED PROJECTS         |              |             |               |          |        |                                                    |              |                       |               |                        |
|            | SEW          | 1997          | NEW ADDED PROJECTS         |              |             |               |          |        |                                                    |              |                       |               |                        |
|            | SEW          | 1997          | NEW ADDED PROJECTS         |              |             |               |          |        |                                                    |              |                       |               |                        |
|            | SEW          | 1997          | NEW ADDED PROJECTS         |              |             |               |          |        |                                                    |              |                       |               |                        |
|            | SEW          | 1997          | NEW ADDED PROJECTS         |              |             |               |          |        |                                                    |              |                       |               |                        |
|            | SEW          | 1997          | NEW ADDED PROJECTS         |              |             |               |          |        |                                                    |              |                       |               |                        |
|            | SEW          | 1997          | NEW ADDED PROJECTS         |              |             |               |          |        |                                                    |              |                       |               |                        |
|            | SEW          | 1997          | NEW ADDED PROJECTS         |              |             |               |          |        |                                                    |              |                       |               |                        |
|            | SEW          | 1997          | NEW ADDED PROJECTS         |              |             |               |          |        |                                                    |              |                       |               |                        |
|            | SEW          | 1997          | NEW ADDED PROJECTS         |              |             |               |          |        |                                                    |              |                       |               |                        |
|            | SEW          | 1997          | NEW ADDED PROJECTS         |              |             |               |          |        |                                                    |              |                       |               |                        |
|            | SEW          | 1997          | NEW ADDED PROJECTS         |              |             |               |          |        |                                                    |              |                       |               |                        |
|            | SEW          | 1997          | NEW ADDED PROJECTS         |              |             |               |          |        |                                                    |              |                       |               |                        |
|            | SEW          | 1997          | NEW ADDED PROJECTS         |              |             |               |          |        |                                                    |              |                       |               |                        |
|            | SEW          | 1997          | NEW ADDED PROJECTS         |              |             |               |          |        |                                                    |              |                       |               |                        |
|            | SEW          | 1997          | NEW ADDED PROJECTS         |              |             |               |          |        |                                                    |              |                       |               |                        |
|            | SEW          | 1997          | NEW ADDED PROJECTS         |              |             |               |          |        |                                                    |              |                       |               |                        |
|            | SEW          | 1997          | NEW ADDED PROJECTS         |              |             |               |          |        |                                                    |              |                       |               |                        |
|            | SEW          | 1997          | NEW ADDED PROJECTS         |              |             |               |          |        |                                                    |              |                       |               |                        |
|            | SEW          | 1997          | NEW ADDED PROJECTS         |              |             |               |          |        |                                                    |              |                       |               |                        |
|            | SEW          | 1997          | NEW ADDED PROJECTS         |              |             |               |          |        |                                                    |              |                       |               |                        |
|            | SEW          | 1997          | NEW ADDED PROJECTS         |              |             |               |          |        |                                                    |              |                       |               |                        |
|            | SEW          | 1997          | NEW ADDED PROJECTS         |              |             |               |          |        |                                                    |              |                       |               |                        |
|            | SEW          | 1997          | NEW ADDED PROJECTS         |              |             |               |          |        |                                                    |              |                       |               |                        |
|            | SEW          | 1997          | NEW ADDED PROJECTS         |              |             |               |          |        |                                                    |              |                       |               |                        |
|            | SEW          |               |                            |              |             |               |          |        |                                                    |              |                       |               |                        |





**COMMITTEE FOR UTILITY LIAISON ON CONSTRUCTION**

**AND OTHER PROJECTS**

**UTILITY STREET OPENING AND  
UNDERGROUND CONSTRUCTION PLANNING**

**MINUTES OF MEETING NO. 387**

**May 8, 1997**

DOCUMENTS DEPT.

JUN 13 1997

SAN FRANCISCO  
PUBLIC LIBRARY

**ATTENDANCE:**

**Department of Public Works**

**Bureau of Engineering**

(Representative not present)

**Office of Capital Resources Management**

Amy Chow 554-8249

Berhane Gaimie 554-8260

George White 557-4740

**Bureau of Street and Sewer Repair**

(Representative not present)

**Bureau of Street Use Management**

Rene Lopez 554-6201

**Bureau of Construction Management**

(Representative not present)

**DPW Public Affairs**

Anna Wong 554-6928

**Department of Parking and Traffic**

Scott Broady 554-2326

**MUNI Engineering**

Charles Kascal 554-1803

Dave Snyder 554-9220

**PUC Sewer R&R**

Henry Anderson 554-8329

**San Francisco Port Authority**

(Representative not present)

**San Francisco Water Department  
City Distribution Division**

(Representative not present)

**Redevelopment Agency**

(Representative not present)

**Caltrans**

Karen Ashe 557-7052

Dean Drablos 330-6537

Don Manning 557-1261

**Pacific Bell**

Gilbert Sams 542-7428

Cindy Vowell 542-9095

**Pacific Gas & Electric**

(Representative not present)

**TCI**

David Walunas 863-8500

**Jefferson Company**

(Representative not present)

**ICG**

(Representative not present)

**TCG**

(Representative not present)

**AT&T**

Patricia Murray-Childree 510-224-1506

**Navigation Technologies**

Mark Lange 408-481-1946





## **Committee for Utility Liaison on Construction and Other Projects**

### **MINUTES OF MEETING No. 387**

**May 8, 1997**

The April 10, 1997 Minutes were accepted.

#### **OLD BUSINESS**

**Caltrans Projects** Ms. Ashe reported that work at 4th and 16th Streets has begun. K-rail has been placed to provide walkways past the work sites. Ms. Ashe also provided copies of the latest Caltrans 5-year plan. See **Appendix A**.

Albert Wong (DPT) discussed five curb ramps the City will install on 19th Avenue in conjunction with the repaving project, at Brotherhood, Winston, and Sloat.

**Sewer Management System** Mr. Lopez asked about the schedule for sewer work at 11th and Folsom Street. The exact completion date will be reported by sewer management at the next meeting.

**Curb Ramp Standards** The City's curb ramp construction program consists of three phases, divided with respect to the timing of the available budgets. Phase 1, which began from 1993, was held up due to an inconsistency between the federal and state standards, regarding obstructions in the wing area. Phase 2 funding, a sum of \$1.3 million was allocated in 1992. In Phase 2, the physical standards for curbs were resolved. Currently, Ms. Low's team has evaluated 1505 curb ramps at an estimated value of \$1.1 million. Attached is a draft of the Path of Travel guidelines. See **Appendix B**.

**Street Clearances / Pavement Management System** Ms. Chow announced that Mr. Ovadia will present the Mission Street Resurfacing Project at the June 12th meeting. This project will involve a joint contract and coordinating work by several agencies and utilities. It is intended to set precedents for neighborhood based excavation in the future.

**GIS Basemap Centerline Layer / Street Construction Activity Web Site** The Centerline Layer map book, on 252 11x17 sheets to a 2000'x3000' grid, is available at 875 Stevenson Street for the printing cost of around \$130. The cadastral layer map book is also available in a similar format.

We have converted the PMMS Stick Map data base with the Centerline data base to within 97%, leaving about 500 segments to be resolved. This does not include centerline segments that were not in PMMS, such as the Presidio, Hunters Point, and the freeways. The next update to the web site will occur after the remaining discrepancies between the two data bases are matched.

Mr. Munoz will begin using the City data base to organize PG&E projects and will work with the other agencies that also use either the data base or the map.

### **Draft Legislation for Street Excavation**

There will be a meeting of only City agencies concerning issues that apply uniquely among them. The section defining the pavement mitigation fee will be discussed at a future meeting when the details have been settled enough to issue a draft. The draft Code is now under discussion at the Board of Supervisors level, and the next, resulting draft should be issued in 6 to 10 weeks.

**Street Acceptance** The current draft versions of the report and map were presented. Members are encouraged to send us any written comments. Of the total number of dedicated street segments, the set with no currently established acceptance for maintenance breaks down to 1191 segments (9%) recommended for acceptance and 1387 segments (11%) not recommended. The segments not recommended include other jurisdictions (mainly Port, Rec/Park, and Caltrans), unimproved or otherwise clearly unacceptable, and those requiring a case by case determination in a later process.

"Acceptance" in this context means acceptance by Ordinance of the Board of Supervisors of paved, drivable streets, properly constructed in a dedicated public right of way, for maintenance at public expense under the jurisdiction of the Director of Public Works acting as the County Road Commissioner. This process does not address stairways, pedestrian malls, and other non-drivable dedicated public thoroughfares, which may be City-maintained structures within their own categories. The reason for this activity is to resolve anomalies such as streets that clearly meet the City's criteria but that have no acceptance on record due to administrative lapses, lost records, and the like.

### **NEW BUSINESS**

**Work near Muni Overhead Wires** Mr. Shyster discussed regulations and safety issues for any work in which people or equipment come within ten feet of any overhead trolley wire. High voltage electrical wires can be hazardous to construction workers, and improper working procedures can lead to disruption of Muni service. The requirement, which applies to any agency or its contractors including Muni, is that Muni must be notified of any work under or within ten feet of a trolley wire so that the wire may be de-energized and the affected transit lines can be substituted or rerouted while the work is in progress. There is a fee for this accommodation, and a substantial penalty for failure to notify. Contact Art Curtise for further information **Appendix C**.

**Traffic Code Amendments** Mr. Broady presented a draft of proposed amendments to the San Francisco Traffic Code, providing for fees and penalties connected with special traffic permits. See **Appendix D**. For further information call Peter Woo at 554-2320.

The next meeting will be at 10:00 am Thursday, June 12, 1997, the second Thursday of the month, in the fourth floor conference room at 1680 Mission Street.

## CALTRANS CONSTRUCTION PROGRAM (PROPOSED)

## APPENDIX A.

FISCAL YEAR: 1997/98

## SAN FRANCISCO

|                                                                                                                                                                                                        | Proj No | Adv    | Apr Cntr | Complt |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|--------|----------|--------|
| SF-80-5.7/7.6 SEISMIC RETROFIT - PHASE 3<br>IN CITY & COUNTY OF SAN FRANCISCO ON SFOBB WEST BAY SUSPENSION SPANS (ANCHORAGES<br>AT SF, PIER W4, YBI, PIERS A, B, W1) BT #18                            | 04355K  | Dec 97 | Feb 98   | Sep 99 |
| SF-80-5.8/7.6 SEISMIC RETROFIT - PHASE 3<br>IN CITY AND COUNTY OF SAN FRANCISCO ON SFOBB WEST BAY SUSPENSION SPAN<br>(SUPERSTRUCTURE) BT #18                                                           | 04357K  | Dec 97 | Feb 98   | Feb 00 |
| SF-80-8.0/7.5 REPL TIMBER FENDERS W/ RRP TIMBERS.<br>IN THE CITY AND CO OF SAN FRANCISCO & ALAMEDA CO IN OAKLAND AT SFOBB PIERS W2 THRU<br>W6.                                                         | 049041  | Dec 97 | Mar 98   | Jun 99 |
| SF-80-6.1/7.4 SEISMIC RETROFIT - PHASE 3<br>IN CITY AND COUNTY OF SAN FRANCISCO WEST BAY SUSPENSION SPAN PIERS W2 TO W6<br>(CAISSONS) BT # 15                                                          | 04354K  | Aug 97 | Oct 97   | Feb 99 |
| SF-80-6.1/7.4 SEISMIC RETROFIT - PHASE 3<br>IN CITY AND COUNTY OF SAN FRANCISCO WEST BAY SUSPENSION SPAN (TOWERS, PIERS W2, W3,<br>W5, W6) BT #17                                                      | 04356K  | Dec 97 | Feb 98   | Jan 00 |
| SF-80-7.6/8.0 SEISMIC RETROFIT NEW NEOPRENE BEAR-INGS FOR UPPER DECK TUNNEL UNIT<br>IN SAN FRANCISCO COUNTY AT THE SAN FRANCISCO - OAKLAND BAY BRIDGE (YERBA BUENA<br>ISLAND, TUNNEL APPROACH VIADUCT) | 04347K  | Sep 97 | Jan 98   | Jun 99 |
| SF-280-R 0.0/R IRRIG UPGRADE (AUTO MAN SYS) CAT 7 6<br>IN SAN MATEO AND SAN FRANCISCO COUNTIES IN DALY CITY AND SAN FRANCISCO FROM KNOWLES<br>AVENUE TO THE ROUTE 101 INTERCHANGE                      | 129240  | Apr 98 | Jul 98   | Feb 02 |
| <b>OPERATIONAL IMPROVEMENTS</b>                                                                                                                                                                        | Proj No | Adv    | Apr Cntr | Complt |
| SF-101-0.6/1.6 TOS<br>IN THE CITY AND COUNTY OF SAN FRANCISCO AT VARIOUS LOCATIONS FROM BAYSHORE<br>BOULEVARD OVERCROSSING TO 0.1 KM NORTH OF BACON STREET UNDERCROSSING (KP 0.9-2.6)                  | 150551  | Sep 97 | Dec 97   | Feb 99 |
| SF-101-6.7/11.2 INSTALL TOS-MOTORIST INFO SYSTEM<br>IN SAN FRANCISCO AND MARIN COUNTY ON ROUTE 101 AT VARIOUS LOCATIONS FROM LOMBARD<br>STREET TO THE JUNCTION OF ROUTE 1 IN MARIN COUNTY              | 150860  | Jun 98 | Sep 98   | Jul 99 |

# CALTRANS CONSTRUCTION PROGRAM (PROPOSED)

Date: 05/07/1997

FISCAL YEAR: 1997/98

SF-280-R 0.0/R TOS IMPLEMENTATION

IN THE COUNTY AND CITY OF SF FROM SF/SM CO LN TO RTE 280/101 IC

## REHABILITATION

SF-80-3.9/4.3 SEISMIC RETROFIT- PHASE-2

IN SAN FRANCISCO AT THE BAYSHORE VIADUCT BR NO 34-88

SF-80-3.9/5.0 SEISMIC RETROFIT PHASE-2

IN THE CITY AND COUNTY OF SAN FRANCISCO, FROM 4TH STREET TO 16TH STREET

SF-80-4.3/4.7 SEISMIC RETROFIT - PHASE 2

IN CITY AND COUNTY OF SAN FRANCISCO FROM 7TH STREET TO 8TH STREET

SF-101-1.7/2.2 HIGHWAY PLANTING

IN SAN FRANCISCO FROM .2 KM SOUTH OF SILVER AVE. OVERCROSSING ON RTE 101 - KP 2.7 TO THE ROUTE 101/280 SEPARATION - KP 7.1

SF-101-4.7/5.1 CONST CENTRAL FWY REPLACEMENT

IN SAN FRANCISCO ON ROUTE 101 BETWEEN SOUTH VAN NESS AND FELL STREET ON THE CENTRAL FREEWAY

SF-480-L 0.0/L EARTHQUAKE DAMAGE REBUILDING

IN THE CITY AND COUNTY OF SAN FRANCISCO FROM FOURTH STREET TO MAIN STREET

|         |        |           |        |
|---------|--------|-----------|--------|
| 150541  | Aug 97 | Nov 97    | Dec 98 |
| Proj No | Adv    | Apri Cntr | Complt |
| 13347K  | Aug 97 | Sep 97    | Jun 99 |
| 440001  | May 98 | Jul 98    | Oct 99 |
| 133021  | May 98 | Jul 98    | Nov 99 |
| 440800  | May 98 | Aug 98    | May 02 |
| 291000  | Jun 98 | Nov 98    | Jun 02 |
| 191741  | Nov 97 | Apr 98    | Dec 98 |

## CALTRANS CONSTRUCTION PROGRAM (PROPOSED)

MAY 07 1997 10:00AM DIST 4 PROG MSMT

71 1 1 1 1

FISCAL YEAR: 1998/99

## SAN FRANCISCO

SF-80-4.9/5.0 RETRO & REPL MAIN LN/UP DK OFF-RMPS  
 SAN FRANCISCO AT VARIOUS LOCATIONS

## REHABILITATION

SF-101-4.7/5.2 EARTHQUAKE DAMAGE REPAIR  
 IN SAN FRANCISCO ON THE CENTRAL VIADUCT FROM OTIS STREET TO LILY STREET  
 SF-101-7.8/8.4 ROADWAY REHABILITATION  
 IN SAN FRANCISCO ON ROUTE 101 BETWEEN BRODERICK STREET AND MARINA VIADUCT

| Proj No | Adv    | Apr Cntr | Complt |
|---------|--------|----------|--------|
| 133331  | Jan 99 | Sep 99   | Dec 03 |
| Proj No | Adv    | Apr Cntr | Complt |
| 191891  | Mar 99 | Jul 99   | May 01 |
| 16990K  | Jan 99 | Apr 99   | Sep 99 |

Date: 05/07/1997

# CALTRANS CONSTRUCTION PROGRAM (PROPOSED)

FISCAL YEAR: 1999/00

## SAN FRANCISCO

|               | Proj No | Adv    | Apr Cntr | Complt |
|---------------|---------|--------|----------|--------|
| SF-80-5.4/8.8 | 04080K  | Feb 00 | May 00   | Mar 01 |

REPL 15KV CABLE AND LOWER DECK LIGHTS, INSTALL DOOR ALARM SYSTEM,  
SAN FRANCISCO-OAKLAND BAY BRIDGE



## CALTRANS CONSTRUCTION PROGRAM (PROPOSED)

MAY 07 '97 10:00AM DIST 4 / PROG MGMT

P. 6/6

FISCAL YEAR: 2000/01

SAN FRANCISCOOPERATIONAL IMPROVEMENTSSF-80-3.9/8 8 INSTL REGIONAL HUB/TOS/METERING  
AT VARIOUS LOCATIONS IN SAN FRANCISCO (INCL 80, 101, 280 & 480)

| Proj No | Adv    | Apr Cntr | Complt |
|---------|--------|----------|--------|
| 150500  | Sep 00 | Dec 00   | Dec 04 |





## APPENDIX B

DRAFT

April 24, 1997

PATH OF TRAVEL GUIDELINES

Under Americans with Disabilities Act of 1990 Accessibility Guidelines, new construction for public pedestrian rights-of-way and sidewalks are required to be made accessible. New curb ramps are required to be put in at pedestrian crossings, at marked legal crossings or unmarked crossings at angular returns (corners). A crossing is defined in California Vehicle Code Section 275.

A curb ramp is required by Americans with Disabilities Act Accessibility Guidelines for each direction of a pedestrian crossing. For example at one angular return, two are required if they can physically fit within the return. All raised obstacles within crossings must be altered to provide a continuous accessible crossing.

For alterations to existing sidewalk crossings, replacement of existing non-complying curb ramps are required to be upgraded to current access codes.

When alterations to existing sidewalk and sidewalk crossings amount to a reconstruction of an sidewalk within a block, the altered area shall be treated as new construction and comply with ADA guidelines for new construction and sidewalks shall be made accessible and curb ramps shall be constructed.

Adjacent street segments to newly installed curb ramps shall also be made accessible to provide a continuous path of travel.

DPW shall coordinate relocation of affected utilities to comply with ADA.

At a typical intersection, eight (8) curb ramps are needed to provide for full access, which yields a complete path of travel. A minimum path of travel is defined as two facing curb ramps. There are several options that are acceptable within the maximum and minimum approaches. More specifically, the following examples provide contractors with acceptable options to construct curb ramps:

1. If a contractor builds a new angular return, contractor shall build new Curb Ramps #1 and #2.
2. If there are no existing curb ramps on opposite returns, the Contractor shall also build Curb Ramp #3 and #8 facing curb ramps to provide a safe path of travel.
3. If he cannot build either #3 or #8 facing, he must build alternative either facing Curb Ramps #7 and #4.
4. A vault requires relocation to construct Curb Ramp #4, DPW shall notify utility to coordinate relocation.
5. At an existing return with curb ramps built to comply with previous access design codes, a contractor trenches through Curb Ramp #3. Contractor shall upgrade Curb Ramp #3 to current code.

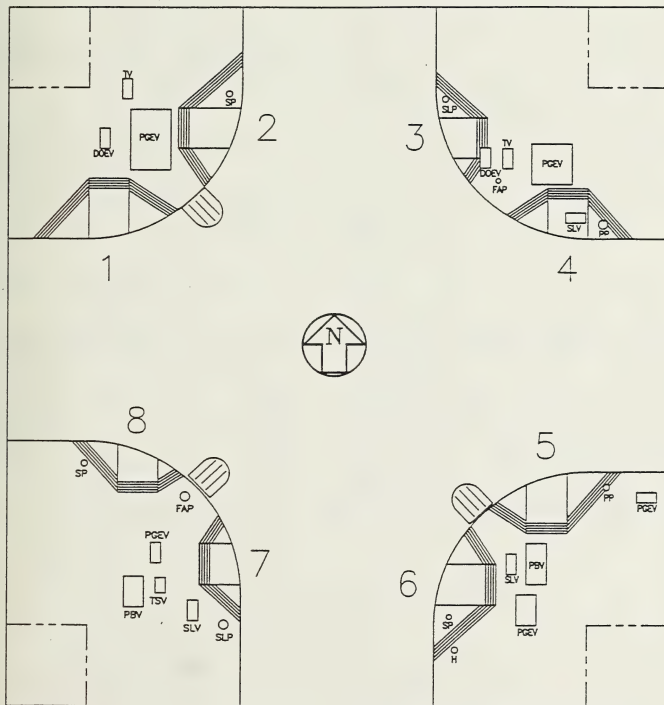


6. Contractor places a new facility but does not touch Curb Ramp #4, also non-complying older curb ramp. The new facility is within the footprint of a new code complying ramp and a new code complying curb ramp cannot be built. The Contractor shall also reconstruct Curb Ramp #4 to current code if he places a facility within the footprint of code complying curb ramp.
7. Contractor must replace Curb Ramp #5 and #6 if majority of angular return is reconstructed.
8. If a contractor builds new sidewalk along a block and effectively has reconstructed the whole block, he must provide access to the new sidewalk with curb ramps even if he has not worked at the sidewalk corners or pedestrian crossing. Contractor is required to construct Curb Ramp #1, #2, #3, and #8 and also other end of block if reconstruction occurred throughout whole block face.

One of these options shall be implemented for an organization to comply with curb ramp construction requirements.

If you have questions, please call Susanne Low, Curb Ramp Coordination, at 554-8273.

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## APPENDIX C

5) Buildings which form part of an enclosure shall have no unguarded doors or windows which permit unintentional access to the enclosure. Where the enclosure is adjacent to and below stairways, fire escapes, balconies, or windows, suitable guards shall be installed to prevent persons from making accidental contact with exposed energized parts.

(g) Work Space. Suitable work space shall be provided about exposed energized electrical equipment to permit the safe operation and/or maintenance of such equipment.

NOTE: Authority cited: Section 142.3, Labor Code. Reference: Section 142.3, Labor Code.

## HISTORY

1. Editorial correction of subsection (f)(4) filed 11-2-83 (Register 83, No. 45).
2. Amendment filed 12-10-87; operative 1-9-88 (Register 88, No. 1).

## Appendix A

NOTE: Authority cited: Section 142.3, Labor Code. Reference: Section 142.3, Labor Code.

## HISTORY

1. Editorial correction of items (7) and (11) filed 11-2-83 (Register 83, No. 45).
2. Amendment filed 6-2-87; operative 7-2-87 (Register 87, No. 24).
3. Repealer filed 12-7-92; operative 1-6-93 (Register 92, No. 50).

## Appendix B

## LIVE LINE TOOLS

Insulated parts of Live Line Tools shall have manufacturers' certification to withstand the following minimum tests:

- (1) 100,000 volts per foot of length for five minutes when the tool is made of fiberglass; or
- (2) 75,000 volts per foot of length for three minutes when the tool is made of wood; or
- (3) other tests equivalent to (1) or (2) above as appropriate.

NOTE: Authority cited: Section 142.3, Labor Code. Reference: Section 142.3, Labor Code.

## HISTORY

1. Amendment filed 12-10-87; operative 1-9-88 (Register 88, No. 1).

## Appendix C

## PROTECTIVE EQUIPMENT

Rubber insulating equipment shall meet the provisions of the American National Standard ANSI/ASTM series, which is hereby incorporated by reference, as follows:

| ITEM                        | STANDARD  |
|-----------------------------|-----------|
| Rubber Insulating Gloves    | D-120-84a |
| Rubber Insulating Matting   | D-178-81  |
| Rubber Insulating Blankets  | D-1048-81 |
| Rubber Insulating Hoods     | D-1049-83 |
| Rubber Insulating Line Hose | D-1050-80 |
| Rubber Insulating Sleeves   | D-1051-81 |

NOTE: Authority cited: Section 142.3, Labor Code. Reference: Section 142.3, Labor Code.

## HISTORY

1. Amendment filed 12-10-87; operative 1-9-88 (Register 88, No. 1).

## Article 37. Provisions for Preventing Accidents Due to Proximity to Overhead Lines

(Formerly Article 86)

### § 2946. Provisions for Preventing Accidents Due to Proximity to Overhead Lines.

(a) General. No person, firm, or corporation, or agent of same, shall require or permit any employee to perform any function in proximity to energized high-voltage lines; to enter upon any land, building, or other premises and there engage in any excavation, demolition, construction, repair, or other operation; or to erect, install, operate, or store in or upon such premises any tools, machinery, equipment, materials, or structures (including scaffolding, house moving, well drilling, pile driving, or hoisting equipment) unless and until danger from accidental contact with said high-voltage lines has been effectively guarded against.

(b) Clearances or Safeguards Required. Except where overhead electrical distribution and transmission lines have been de-energized and visibly grounded, the following provisions shall be met:

(1) Over Lines. The operation, erection, or handling of tools, machinery, apparatus, supplies, or materials, or any part thereof, over energized overhead high-voltage lines shall be prohibited.

EXCEPTION: 1: Aircraft over energized overhead high-voltage lines operating in conformance with:

(A) Applicable regulations administered by the Federal Aviation Administration, and/or

(B) Helicopter Operations, Article 35, Construction Safety Orders, California Administrative Code, Title 8.

EXCEPTION: 2: Tower cranes (Hammerhead) installed not closer than the minimum clearances set forth in Table 2, wherein the trolley or boom travel is controlled by limit switches which will prevent carrying a load over energized overhead high-voltage lines or within a horizontal distance closer than the minimum clearances set forth in Table 2.

(2) The operation, erection, handling, or transportation of tools, machinery, materials, structures, scaffolds, or the moving of any house or other building, or any other activity where any parts of the above or any part of an employee's body will come closer than the minimum clearances from energized overhead lines as set forth in Table 1 shall be prohibited.

Operation of boom-type equipment shall conform to the minimum clearances set forth in Table 2, except in transit where the boom is lowered and there is no load attached, in which case the distances specified in Table 1 shall apply.

TABLE 1

General Clearances Required from Energized Overhead High-Voltage Conductors

| Nominal Voltage<br>(Phase to Phase) | Minimum Required<br>Clearance (Feet) |
|-------------------------------------|--------------------------------------|
| 600 ..... 50,000                    | 6                                    |
| over 50,000 ..... 345,000           | 10                                   |
| over 345,000 ..... 750,000          | 16                                   |
| over 750,000 ..... 1,000,000        | 20                                   |

(3) Boom-type lifting or hoisting equipment. The erection, operation or dismantling of any boom-type lifting or hoisting equipment, or any part thereof, closer than the minimum clearances from energized overhead high-voltage lines set forth in Table 2 shall be prohibited.

(4) Storage. The storage of tools, machinery, equipment, supplies, materials, or apparatus under, by, or near energized overhead high-voltage lines is hereby expressly prohibited if at any time during such handling or other manipulation it is possible to bring such tools, machinery, equipment, supplies, materials, or apparatus, or any part thereof, closer than the minimum clearances from such lines as set forth in Table 1.

(c) The specified clearance shall not be reduced by movement due to any strains impressed (by attachments or otherwise) upon the structures supporting the overhead high-voltage line or upon any equipment, fixtures, or attachments thereon.

(d) Any overhead conductor shall be considered to be energized unless and until the person owning or operating such line verifies that the line is not energized, and the line is visibly grounded at the work site.

TABLE 2

Boom-type lifting or hoisting equipment clearances required from energized overhead high-voltage lines.

| Nominal voltage<br>(Phase to Phase) | Minimum Required<br>Clearance (Feet) |
|-------------------------------------|--------------------------------------|
| 600 ..... 50,000                    | 10                                   |
| over 50,000 ..... 75,000            | 11                                   |
| over 75,000 ..... 125,000           | 13                                   |
| over 125,000 ..... 175,000          | 15                                   |
| over 175,000 ..... 250,000          | 17                                   |
| over 250,000 ..... 370,000          | 21                                   |
| over 370,000 ..... 550,000          | 27                                   |
| over 550,000 ..... 1,000,000        | 42                                   |

NOTE: Authority cited: Section 142.3, Labor Code. Reference: Section 142.3, Labor Code.

## HISTORY

1. Amendment of subsections (b), (c), repealer of subsections (d), (e) and new subsection (d) filed 8-9-79; effective thirtieth day thereafter (Register 79, No. 32).
2. Editorial correction renumbering former Article 86 to Article 37 filed 11-2-83 (Register 83, No. 45).
3. Amendment filed 12-10-87; operative 1-9-88 (Register 88, No. 1).

## § 2947. Warning Signs Required.

The owner, agent, or employer responsible for the operations of equipment shall post and maintain in plain view of the operator and driver on each crane, derrick, power shovel, drilling rig, bay loader, bay stacker, pile driver, or similar apparatus, a durable warning sign legible at 12 feet reading: "Unlawful To Operate This Equipment Within 10 Feet Of High-Voltage Lines of 50,000 Volts Or Less."

In addition to the above wording, the following statement in small lettering shall be provided on the warning sign: "For Minimum Clearances of High-Voltage Lines In Excess of 50,000 Volts, See California Code of Regulations, Title 8, Article 37, High-Voltage Electrical Safety Orders."

NOTE: Authority cited: Section 142.3, Labor Code. Reference: Section 142.3, Labor Code.

## HISTORY

1. Amendment filed 8-9-79; effective thirtieth day thereafter (Register 79, No. 32).
2. Editorial correction filed 11-2-83 (Register 83, No. 45).
3. Amendment filed 12-10-87; operative 1-9-88 (Register 88, No. 1).

## § 2948. Notification to the Operators of High-Voltage Lines and Responsibility for Safeguards.

When any operations are to be performed, tools or materials or equipment is to be moved or operated within the specified clearances of any energized high-voltage lines, the person or persons responsible for the work to be done shall promptly notify the operator of the high-voltage line of the work to be performed and shall be responsible for the execution of the safety measures as required by Section 2946 (b) before proceeding with any work which would impair the aforesaid clearances.

NOTE: Authority cited: Section 142.3, Labor Code. Reference: Section 142.3, Labor Code.

## HISTORY

1. Editorial correction adding NOTE filed 11-2-83 (Register 83, No. 45).
2. Amendment filed 12-10-87; operative 1-9-88 (Register 88, No. 1).

## § 2949. Special Exemption.

The provisions of the foregoing Sections 2946 through 2948 shall not apply to the construction, reconstruction, maintenance, or operation of any energized overhead high-voltage lines or their supporting structures or appurtenances by qualified electrical workers, authorized by the owner of such lines, nor to work performed in proximity to energized overhead high-voltage lines by qualified persons using approved equipment and work procedures specified in these orders in accordance with Section 385D.

NOTE: Authority cited: Section 142.3, Labor Code. Reference: Section 142.3, Labor Code.

## HISTORY

1. Repealer and new section filed 8-9-79; effective thirtieth day thereafter (Register 79, No. 32).
2. Amendment filed 12-10-87; operative 1-9-88 (Register 88, No. 1).

## Article 38. Line Clearance Tree Trimming Operations

(Formerly Article 87)

## § 2950. Application.

This article shall apply to all line clearance tree trimming operations performed in the vicinity of exposed energized overhead conductor and equipment where any part of the employee's body, tools or equipment being used, or parts of trees being worked upon, is likely to come within the distances specified in Section 2946(b)(2).

NOTE: Additional requirements for Tree Work, Maintenance or Removal, as contained in Article 12 of the General Industry Safety Orders, Title 8, California Administrative Code.

NOTE: Authority cited: Section 142.3, Labor Code. Reference: Section 142.3, Labor Code.

## HISTORY

1. New Article 87 (§§ 2950-2959, not consecutive) filed 10-14-75 as an emergency; effective upon filing (Register 75, No. 42).
2. Certificate of Compliance as to Article 87, except for Sections 2950(c)(1)(A), 2954(f), and 2955(a)(5)(A) filed 1-9-76 (Register 76, No. 2).
3. Amendment of subsection (c)(2)(A) filed 1-9-76 (Register 76, No. 2).
4. Repealer of Article 87 (Sections 2950-2959, not consecutive) and new Article 87 (Sections 2950-2951) filed 8-9-79; effective thirtieth day thereafter (Register 79, No. 32).
5. Amendment filed 4-16-80 as procedural and organizational; effective upon filing (Register 80, No. 16).
6. Editorial correction renumbering former Article 87 to Article 38 filed 11-2-83 (Register 83, No. 45).
7. Amendment filed 12-10-87; operative 1-9-88 (Register 88, No. 1).

## § 2951. Line Clearance Operations.

(a) Prior to commencing line clearance tree trimming operations, the employer shall ensure that an inspection of the work locations is made in order to identify potential hazards and a tail gate briefing is conducted to discuss the work procedures to be followed.

(b) Only qualified line clearance tree trimmers, or trainees under the direct supervision and instruction of qualified line clearance tree trimmers, shall be permitted to perform line clearance tree trimming operations as described in Section 2950. Under no circumstances shall the minimum distance specified in Section 2940.2(b) Table 2940.2, be violated.

## APPENDIX D

## [FEES FOR SPECIAL TRAFFIC PERMITS]

AMENDING SECTION 194 AND DELETING SECTION 195 OF THE SAN FRANCISCO TRAFFIC CODE TO PERMIT THE DEPARTMENT OF PARKING AND TRAFFIC TO CHARGE FEES FOR ISSUING SPECIAL TRAFFIC PERMITS AND ASSESS PENALTY FEES FOR VIOLATION OF THE PERMITS.

Note: Additions are underlined; deletions are indicated by

((double parentheses)).

Be it ordained by the People of the City and County of San Francisco:

Section 1. The San Francisco Traffic Code, Section 194 is hereby amended to read as follows:

SEC. 194. TEMPORARY OBSTRUCTIONS TO TRAFFIC - PERMITS

REQUIRED. A Special Traffic Permit will be required for an obstruction of traffic (1) upon a street or sidewalk area of major traffic importance or (2) by construction that cannot comply with City contract specifications, the terms and conditions of a Street Space Permit issued by the Department of Public Works, or the requirements set forth in "Regulations For Working In San Francisco Streets"

((SEC. 194)) SEC. 194.1 DIRECTOR OF PARKING AND TRAFFIC AUTHORIZED TO ISSUE PERMITS TO OBSTRUCT TRAFFIC. Upon application therefor on a form supplied by the Director of Parking and Traffic, the Director or his/her designee is authorized to issue a Special Traffic Permit ((permit)) for obstruction to traffic as described in Section 194, (( of major traffic importance)) subject to restrictions imposed by him concerning the period of the obstruction, the type of obstruction, and the number of traffic lanes which must be left open for traffic. The Director or his/her designee is authorized to permit an obstruction of traffic by an endorsement upon a building permit, demolition permit, or other type of permit. Every permit for an obstruction to traffic shall be kept at the site of the obstruction and

1 available for inspection. In determining whether to issue a permit for an obstruction of  
2 traffic, the Director or his/her designee shall be guided by the need to obstruct traffic and  
3 the purpose to served by permitting the obstruction as set forth in the application, the  
4 number of lanes of traffic which will be left open if the permit is granted, the effect upon  
5 traffic of the granting of the permit and the effect upon the public interest generally of  
6 granting or denying the permit.

7 SEC. 194.2 SPECIAL TRAFFIC PERMIT - FEES TO BE PAID. No Special  
8 Traffic Permit shall be issued for the obstruction of traffic unless a fee has been paid.  
9 Government agencies are exempt from this fee requirement. The minimum fee is \$80  
10 plus \$10 per working day for the duration of the Special Traffic Permit. The fee for the  
11 Special Traffic Permit and penalty shall be deposited in the Road Fund. All deposits to  
12 the Road Fund from the Special Traffic Permit Program shall be used to offset the costs  
13 related to the administration and inspections associated with the Special Traffic Permit  
14 Program.

15 SEC. 194.3. EXCEEDING PERMISSIBLE USE OR OBSTRUCTION TO  
16 TRAFFIC WITHOUT PERMIT - PENALTY FEE. If a permittee has not complied  
17 with requirements as specified in the Special Traffic Permit or if any party fails to obtain  
18 a Special Traffic Permit as required in Section 194, the Director or his/her designee is  
19 authorized to cite and assess a penalty of up to \$500 per day for violating the permit  
20 requirements and \$2,000 for obstructing traffic without Special Traffic Permit.

21 SEC. 194.4 SPECIAL TRAFFIC PERMIT - PERMITTEE TO DEFEND AND  
22 INDEMNIFY CITY AND COUNTY. The permittee or its successors or assigns in  
23 interest, by acceptance of the permit, agree to indemnify and hold the City and County  
24 of San Francisco and its officers, employees and agents harmless from and against any  
25 and all claims, demands, actions or causes for action which may be made against the City

1 and County of San Francisco, or its officers, employees and agents for the recovery of  
2 damages for the injury to or death of any person or persons or for the damage to any  
3 property resulting directly or indirectly from the obstruction to traffic authorized by this  
4 permit regardless of the negligence of the City and County of San Francisco.

5 ((SEC. 195. VIOLATION OF DEPARTMENT ORDER AN INFRACTION.

6 Every person who violates a Department order is guilty of an infraction punishable by  
7 a fine of not less than \$100 nor more than \$500. Each day's violation is a separate  
8 infraction))

9  
10 Approved as to Form

11 Louise H. Renne, City Attorney

12 By:

13 *Julia M. Renne*  
14 Deputy City Attorney

15 Recommended:

16  
17 \_\_\_\_\_  
18 Executive Director  
19 Department of Parking and Traffic  
20  
21  
22  
23  
24  
25







**COMMITTEE FOR UTILITY LIAISON ON CONSTRUCTION  
AND OTHER PROJECTS  
COMMITTEE MEETING NO. 388**

BOE CONFERENCE ROOM  
1680 MISSION STREET, FOURTH FLOOR  
THURSDAY June 12, 1997  
10:00 AM

TABLE OF CONTENTS:

I. Minutes of May 8, 1997 Meeting

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Attendee Introductions  
Caltrans Projects  
Sewer Management System  
Curb Ramp Standards  
Pavement Management System  
Street Clearances / Conflict Resolution  
GIS Basemap Centerline Layer  
Street Construction Activity Web Site  
Draft Legislation for Street Excavation  
Street Acceptance

DOCUMENTS DEPT.

JUN 06 1997

SAN FRANCISCO  
PUBLIC LIBRARY

New Business:

Mission Bay Mr. Wong  
Mission Street Resurfacing Project Mr. Ovadia  
Underground District Mapping Mr. Trimbur

- |      |                                       |         |
|------|---------------------------------------|---------|
| II.  | DPT - Temporary Street Closure Report | II - 1  |
| III. | Underground Planning Meeting Minutes  | III - 1 |
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| V.   | Five Year Sewer Plan Report           | V - 1   |
| VI.  | Street Work Status Reports            | VI - 1  |

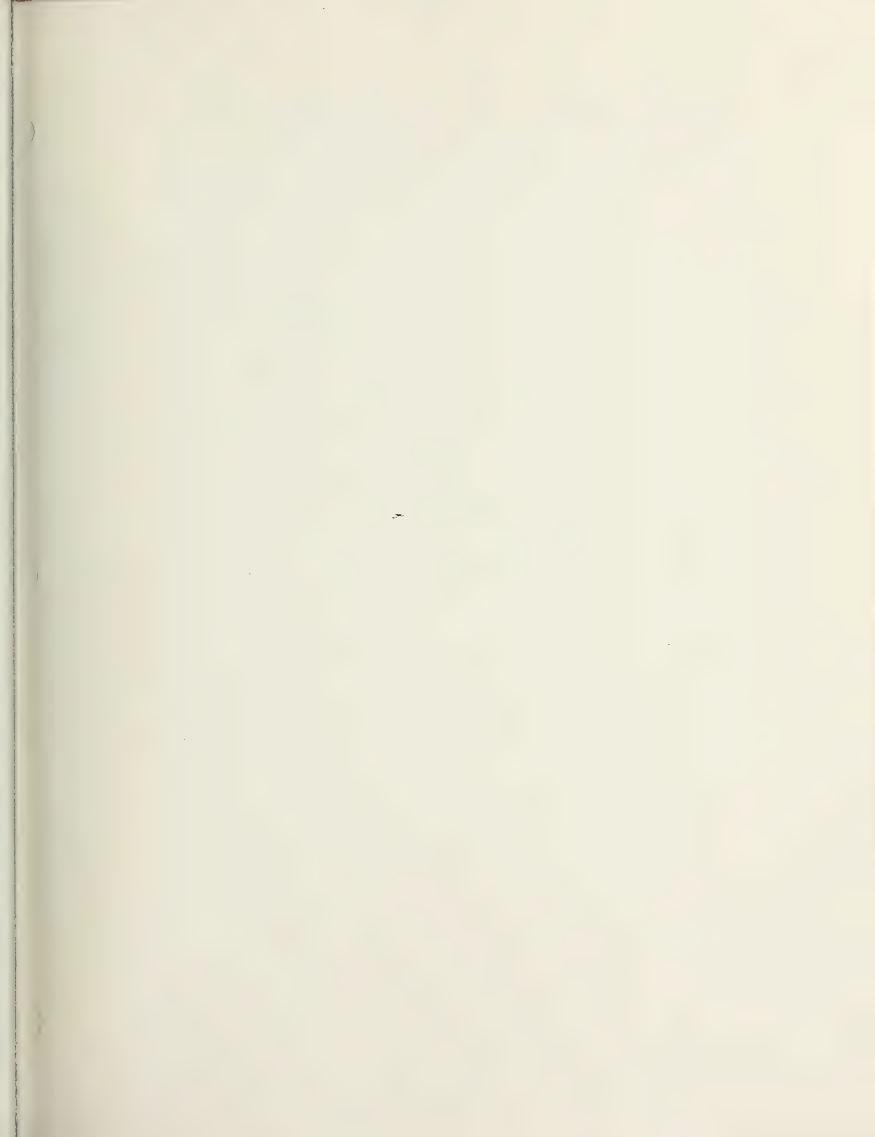
Next Meeting: Thursday July 10, 1997 at 10:00 A. M.  
BOE Conference Room  
1680 Mission Street, 4th Floor

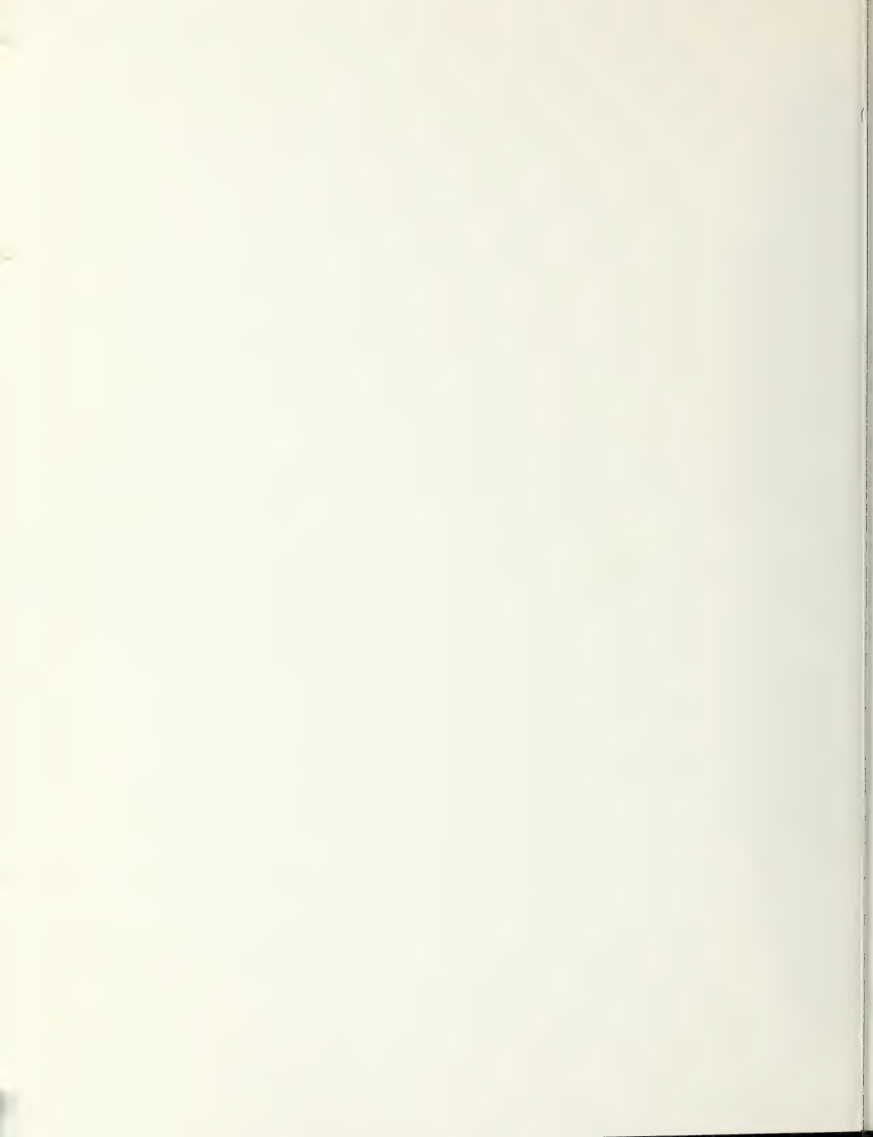
### Accessible Meeting Information

1. The meeting room is wheelchair accessible. Accessible seating for people with disabilities (including those using wheelchairs) will be available.
2. For American sign language interpreters, use of a reader during meeting, or sound enhancements, please contact CULCOP secretary at (415) 554-8274, at least 72 hours in advance of need. Late requests will be honored if possible.
3. Following a meeting, minutes are available in large prints or alternative formats. Please call CULCOP secretary at (415) 554-8274.
4. As part of the City's efforts to accommodate people with severe allergies, environmental illnesses, multiple chemical sensitivity, attendees at public meetings are reminded that other attendees may be sensitive to various chemical based products. Please help the City to accommodate these attendees and refrain from wearing perfume or other scented products.
5. The meeting will be held at 1680 Mission Street, the Fourth Floor Conference Room. Accessible Muni line serving this location is:

Muni Bus Lines: #14, #14L on Mission Street; # 42 on Van Ness Avenue;  
#26 on Valencia Street; #71 on Noriega Street; #9 on Market Street.  
Muni Street Cars: K, L, M, N, stops at Van Ness Station.

For further information about MUNI accessible services, call MUNI's Elderly and Handicapped Program at 923-6142, TDD 923-6366.





**COMMITTEE FOR UTILITY LIAISON ON CONSTRUCTION  
AND OTHER PROJECTS**

**UTILITY STREET OPENING AND  
UNDERGROUND CONSTRUCTION PLANNING**

**MINUTES OF MEETING NO. 387**

May 8, 1997

**ATTENDANCE:**

**Department of Public Works**

**Bureau of Engineering**

☛ (Representative not present)

**Office of Capital Resources Management**

Amy Chow 554-8249  
Berhane Gaimie 554-8260  
George White 557-4740

**Bureau of Street and Sewer Repair**

☛ (Representative not present)

**Bureau of Street Use Management**

Rene Lopez 554-6201

**Bureau of Construction Management**

☛ (Representative not present)

**DPW Public Affairs**

Anna Wong 554-6928

**Department of Parking and Traffic**

Scott Broady 554-2326

**MUNI Engineering**

Charles Kascal 554-1803  
Dave Snyder 554-9220

**PUC Sewer R&R**

Henry Anderson 554-8329

**San Francisco Port Authority**

☛ (Representative not present)

**San Francisco Water Department  
City Distribution Division**

☛ (Representative not present)

**Redevelopment Agency**

☛ (Representative not present)

**Caltrans**

Karen Ashe 557-7052  
Dean Drablos 330-6537  
Don Manning 557-1261

**Pacific Bell**

Gilbert Sams 542-7428  
Cindy Vowell 542-9095

**Pacific Gas & Electric**

☛ (Representative not present)

**TCI**

David Walunas 863-8500

**Jefferson Company**

☛ (Representative not present)

**ICG**

☛ (Representative not present)

**TCG**

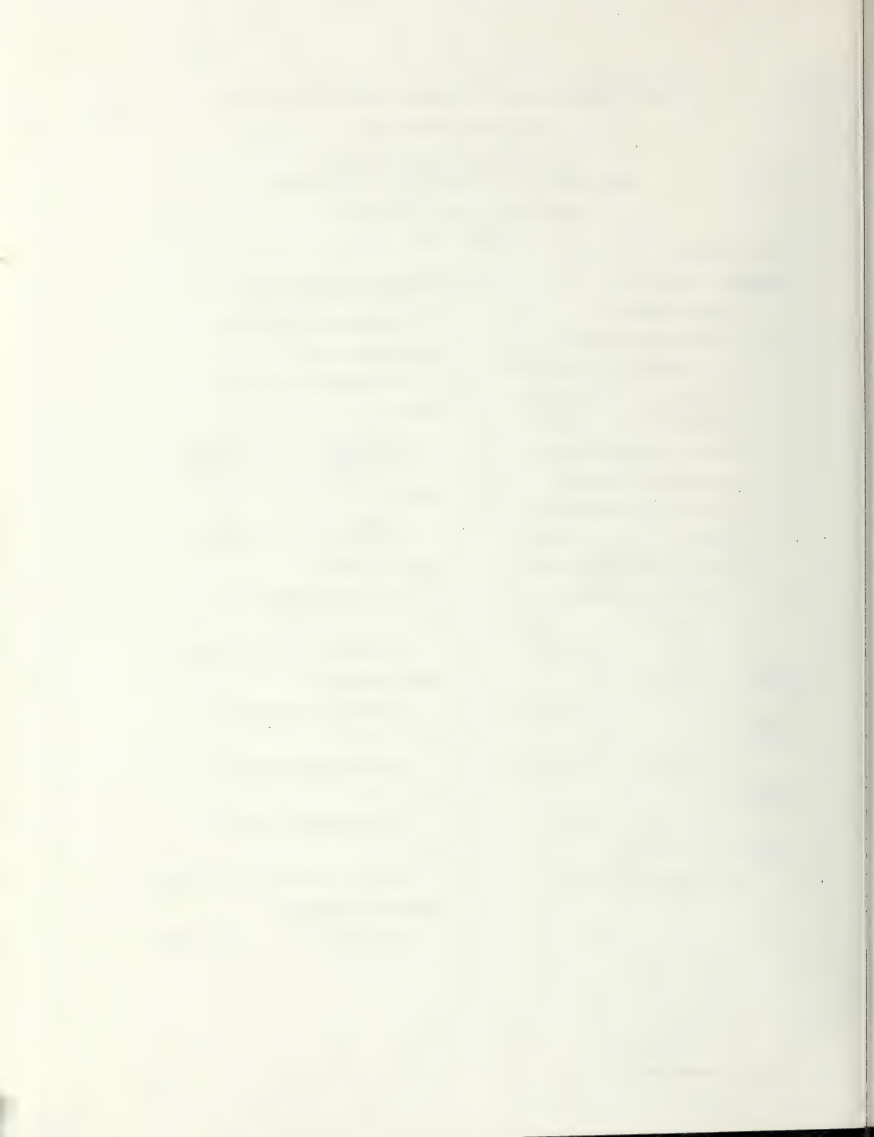
☛ (Representative not present)

**AT&T**

Patricia Murray-Childree 510-224-1506

**Navigation Technologies**

Mark Lange 408-481-1946





## **Committee for Utility Liaison on Construction and Other Projects**

### **MINUTES OF MEETING No. 387**

**May 8, 1997**

The April 10, 1997 Minutes were accepted.

#### **OLD BUSINESS**

**Caltrans Projects** Ms. Ashe reported that work at 4th and 16th Streets has begun. K-rail has been placed to provide walkways past the work sites. Ms. Ashe also provided copies of the latest Caltrans 5-year plan. See **Appendix A**.

Albert Wong (DPT) discussed five curb ramps the City will install on 19th Avenue in conjunction with the repaving project, at Brotherhood, Winston, and Sloat.

**Sewer Management System** Mr. Lopez asked about the schedule for sewer work at 11th and Folsom Street. The exact completion date will be reported by sewer management at the next meeting.

**Curb Ramp Standards** The City's curb ramp construction program consists of three phases, divided with respect to the timing of the available budgets. Phase 1, which began from 1993, was held up due to an inconsistency between the federal and state standards, regarding obstructions in the wing area. Phase 2 funding, a sum of \$1.3 million was allocated in 1992. In Phase 2, the physical standards for curb ramps were resolved. Currently, Ms. Low's team has evaluated 1505 curb ramps at an estimated value of \$1.1 million. Attached is a draft of the Path of Travel guidelines. See **Appendix B**.

**Street Clearances / Pavement Management System** Ms. Chow announced that Mr. Ovadia will present the Mission Street Resurfacing Project at the June 12th meeting. This project will involve a joint contract and coordinating work by several agencies and utilities. It is intended to set precedents for neighborhood based excavation in the future.

**GIS Basemap Centerline Layer / Street Construction Activity Web Site** The Centerline Layer map book, on 252 11x17 sheets to a 2000'x3000' grid, is available at 875 Stevenson Street for the printing cost of around \$130. The cadastral layer map book is also available in a similar format.

We have converted the PMMS Stick Map data base with the Centerline data base to within 97%, leaving about 500 segments to be resolved. This does not include centerline segments that were not in PMMS, such as the Presidio, Hunters Point, and the freeways. The next update to the web site will occur after the remaining discrepancies between the two data bases are matched.

Mr. Munoz will begin using the City data base to organize PG&E projects and will work with the other agencies that also use either the data base or the map.

**Draft Legislation for Street Excavation** There will be a meeting of only City agencies concerning issues that apply uniquely among them. The section defining the pavement mitigation fee will be discussed at a future meeting when the details have been settled enough to issue a draft. The draft Code is now under discussion at the Board of Supervisors level, and the next, resulting draft should be issued in 6 to 10 weeks.

**Street Acceptance** The current draft versions of the report and map were presented. Members are encouraged to send us any written comments. Of the total number of dedicated street segments, the set with no currently established acceptance for maintenance breaks down to 1191 segments (9%) recommended for acceptance and 1387 segments (11%) not recommended. The segments not recommended include other jurisdictions (mainly Port, Rec/Park, and Caltrans), unimproved or otherwise clearly unacceptable, and those requiring a case by case determination in a later process.

"Acceptance" in this context means acceptance by Ordinance of the Board of Supervisors of paved, drivable streets, properly constructed in a dedicated public right of way, for maintenance at public expense under the jurisdiction of the Director of Public Works acting as the County Road Commissioner. This process does not address stairways, pedestrian malls, and other non-drivable dedicated public thoroughfares, which may be City-maintained structures within their own categories. The reason for this activity is to resolve anomalies such as streets that clearly meet the City's criteria but that have no acceptance on record due to administrative lapses, lost records, and the like.

## **NEW BUSINESS**

**Work near Muni Overhead Wires** Mr. Shyster discussed regulations and safety issues for any work in which people or equipment come within ten feet of any overhead trolley wire. High voltage electrical wires can be hazardous to construction workers, and improper working procedures can lead to disruption of Muni service. The requirement, which applies to any agency or its contractors including Muni, is that Muni must be notified of any work under or within ten feet of a trolley wire so that the wire may be de-energized and the affected transit lines can be substituted or rerouted while the work is in progress. There is a fee for this accommodation, and a substantial penalty for failure to notify. Contact Art Curtise for further information **Appendix C.**

**Traffic Code Amendments** Mr. Broady presented a draft of proposed amendments to the San Francisco Traffic Code, providing for fees and penalties connected with special traffic permits. See **Appendix D.** For further information call Peter Woo at 554-2320.

The next meeting will be at 10:00 am Thursday, June 12, 1997, the second Thursday of the month, in the fourth floor conference room at 1680 Mission Street.

## CALTRANS CONSTRUCTION PROGRAM (PROPOSED)

APPENDIX A.

FISCAL YEAR: 1997/98

## SAN FRANCISCO

|                                                                                                                                                                                                        | Proj No | Adv    | Apr Cntr | Compl  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|--------|----------|--------|
| SF-80-5.7/7.6 SEISMIC RETROFIT - PHASE 3<br>IN CITY & COUNTY OF SAN FRANCISCO ON SFOBB WEST BAY SUSPENSION SPANS (ANCHORAGES<br>AT SF, PIER W4, YBI; PIERS A, B, W1) BT #16                            | 04355K  | Dec 87 | Feb 98   | Sep 99 |
| SF-80-5.8/7.8 SEISMIC RETROFIT - PHASE 3<br>IN CITY AND COUNTY OF SAN FRANCISCO ON SFOBB WEST BAY SUSPENSION SPAN<br>(SUPERSTRUCTURE) BT #18                                                           | 04357K  | Dec 97 | Feb 98   | Feb 00 |
| SF-80-6.0/7.5 REPL TIMBER FENDERS W/ RRP TIMBERS.<br>IN THE CITY AND CO OF SAN FRANCISCO & ALAMEDA CO IN OAKLAND AT SFOBB PIERS W2 THRU<br>W6.                                                         | 049041  | Dec 97 | Mar 98   | Jun 99 |
| SF-80-6.1/7.4 SEISMIC RETROFIT - PHASE 3<br>IN CITY AND COUNTY OF SAN FRANCISCO WEST BAY SUSPENSION SPAN PIERS W2 TO W6<br>(CAISSONS) BT # 15                                                          | 04354K  | Aug 97 | Oct 97   | Feb 99 |
| SF-80-6.1/7.4 SEISMIC RETROFIT - PHASE 3<br>IN CITY AND COUNTY OF SAN FRANCISCO WEST BAY SUSPENSION SPAN (TOWERS, PIERS W2, W3,<br>W5, W6) BT #17                                                      | 04358K  | Dec 97 | Feb 98   | Jan 00 |
| SF-80-7.6/8.0 SEISMIC RETROFIT NEW NEOPRENE BEAR-INGS FOR UPPER DECK TUNNEL UNIT<br>IN SAN FRANCISCO COUNTY AT THE SAN FRANCISCO - OAKLAND BAY BRIDGE (YERBA BUENA<br>ISLAND, TUNNEL APPROACH VIADUCT) | 04347K  | Sep 97 | Jan 98   | Jun 99 |
| SF-280-R 0.0/R IRRIG UPGRADE (AUTO MAN SYS) CAT 7 6<br>IN SAN MATEO AND SAN FRANCISCO COUNTIES IN DALY CITY AND SAN FRANCISCO FROM KNOWLES<br>AVENUE TO THE ROUTE 101 INTERCHANGE                      | 129240  | Apr 98 | Jul 98   | Feb 02 |

## OPERATIONAL IMPROVEMENTS

|                                                                                                                                                                                           | Proj No | Adv    | Apr Cntr | Compl  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|--------|----------|--------|
| SF-101-0.6/1.6 TOS<br>IN THE CITY AND COUNTY OF SAN FRANCISCO AT VARIOUS LOCATIONS FROM BAYSHORE<br>BOULEVARD OVERCROSSING TO 0.1 KM NORTH OF BACON STREET UNDERCROSSING (KP 0.9-2.6)     | 150551  | Sep 97 | Dec 97   | Feb 99 |
| SF-101-6.7/11.2 INSTALL TOS-MOTORIST INFO SYSTEM<br>IN SAN FRANCISCO AND MARIN COUNTY ON ROUTE 101 AT VARIOUS LOCATIONS FROM LOMBARD<br>STREET TO THE JUNCTION OF ROUTE 1 IN MARIN COUNTY | 150860  | Jun 98 | Sep 98   | Jul 99 |

Date: 05/07/1997

# CALTRANS CONSTRUCTION PROGRAM (PROPOSED)

FISCAL YEAR: 1997/98

| SF-280-R 0.0/R<br>IN THE COUNTY AND CITY OF SF FROM SF/SM CO LN TO RTE 280/101 IC                                                                                | 150541  | Aug 97 | Nov 97   | Dec 98 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|--------|----------|--------|
| REHABILITATION                                                                                                                                                   | Proj No | Adv    | Apr Cnfr | Complt |
| SF-80-3.9/4.3 SEISMIC RETROFIT- PHASE-2<br>IN SAN FRANCISCO AT THE BAYSHORE VIADUCT BR NO 34-88                                                                  | 13347K  | Aug 97 | Sep 97   | Jun 99 |
| SF-80-3.9/5.0 SEISMIC RETROFIT PHASE-2<br>IN THE CITY AND COUNTY OF SAN FRANCISCO, FROM 4TH STREET TO 16TH STREET                                                | 440001  | May 98 | Jul 98   | Oct 99 |
| SF-80-4.3/4.7 SEISMIC RETROFIT - PHASE 2<br>IN CITY AND COUNTY OF SAN FRANCISCO FROM 7TH STREET TO 8TH STREET                                                    | 133021  | May 98 | Jul 98   | Nov 99 |
| SF-101-1.7/2.2 HIGHWAY PLANTING<br>IN SAN FRANCISCO FROM .2 KM SOUTH OF SILVER AVE. OVERCROSSING ON RTE 101 - KP 2.7 TO<br>THE ROUTE 101/280 SEPARATION - KP 7.1 | 440600  | May 98 | Aug 98   | May 02 |
| SF-101-4.7/5.1 CONST CENTRAL FWY REPLACEMENT<br>IN SAN FRANCISCO ON ROUTE 101 BETWEEN SOUTH VAN NESS AND FELL STREET ON THE CENTRAL<br>FREEWAY                   | 291000  | Jun 98 | Nov 98   | Jun 02 |
| SF-480-L 0.0/L EARTHQUAKE DAMAGE REBUILDING<br>IN THE CITY AND COUNTY OF SAN FRANCISCO FROM FOURTH STREET TO MAIN STREET                                         | 191741  | Nov 97 | Apr 98   | Dec 98 |

## CALTRANS CONSTRUCTION PROGRAM (PROPOSED)

FISCAL YEAR: 1998/99

## SAN FRANCISCO

SF-80-4.9/5.9 RETRO & REPL MAIN LN/UP DK OFF-RMPS  
 SAN FRANCISCO AT VARIOUS LOCATIONS

## REHABILITATION

SF-101-4.7/5.2 EARTHQUAKE DAMAGE REPAIR  
 IN SAN FRANCISCO ON THE CENTRAL VIADUCT FROM OTIS STREET TO LILY STREET

SF-101-7.8/8.4 ROADWAY REHABILITATION  
 IN SAN FRANCISCO ON ROUTE 101 BETWEEN BRODERICK STREET AND MARINA VIADUCT

| Proj No | Adv    | Apr Cntr | Complt |
|---------|--------|----------|--------|
| 133331  | Jan 99 | Sep 99   | Dec 03 |
| Proj No | Adv    | Apr Cntr | Complt |
| 181891  | Mar 99 | Jul 99   | May 01 |
| 16990K  | Jan 99 | Apr 99   | Sep 99 |

## CALTRANS CONSTRUCTION PROGRAM (PROPOSED)

Date: 05/07/1997

FISCAL YEAR: 1999/00

SAN FRANCISCO

| Proj No | Adv    | Apr Cntr | Complt |
|---------|--------|----------|--------|
| 04080K  | Feb 00 | May 00   | Mar 01 |

SF-80-5.4/8.8 REPL 15KV CABLE AND LOWER DECK LIGHTS, INSTALL DOOR ALARM SYSTEM,  
SAN FRANCISCO-OAKLAND BAY BRIDGE



## CALTRANS CONSTRUCTION PROGRAM (PROPOSED)

MAY 07 1997 10:00AM DIST 4 / PROG MGMT

P. 6/6

FISCAL YEAR: 2000/01

SAN FRANCISCOOPERATIONAL IMPROVEMENTSSF-80-3.9/8.8 INSTL REGIONAL HUB/TOS/METERING  
AT VARIOUS LOCATIONS IN SAN FRANCISCO (INCL 80, 101, 280 & 480)

| Proj No | Adv    | Apr Cntr | Complt |
|---------|--------|----------|--------|
| 150500  | Sep 00 | Dec 00   | Dec 04 |





## APPENDIX B

DRAFT

April 24, 1997

**PATH OF TRAVEL GUIDELINES**

Under Americans with Disabilities Act of 1990 Accessibility Guidelines, new construction for public pedestrian rights-of-way and sidewalks are required to be made accessible. New curb ramps are required to be put in at pedestrian crossings, at marked legal crossings or unmarked crossings at angular returns (corners). A crossing is defined in California Vehicle Code Section 275.

A curb ramp is required by Americans with Disabilities Act Accessibility Guidelines for each direction of a pedestrian crossing. For example at one angular return, two are required if they can physically fit within the return. All raised obstacles within crossings must be altered to provide a continuous accessible crossing.

For alterations to existing sidewalk crossings, replacement of existing non-complying curb ramps are required to be upgraded to current access codes.

When alterations to existing sidewalk and sidewalk crossings amount to a reconstruction of an sidewalk within a block, the altered area shall be treated as new construction and comply with ADA guidelines for new construction and sidewalks shall be made accessible and curb ramps shall be constructed.

Adjacent street segments to newly installed curb ramps shall also be made accessible to provide a continuous path of travel.

DPW shall coordinate relocation of affected utilities to comply with ADA.

At a typical intersection, eight (8) curb ramps are needed to provide for full access, which yields a complete path of travel. A minimum path of travel is defined as two facing curb ramps. There are several options that are acceptable within the maximum and minimum approaches. More specifically, the following examples provide contractors with acceptable options to construct curb ramps:

1. If a contractor builds a new angular return, contractor shall build new Curb Ramps #1 and #2.
2. If there are no existing curb ramps on opposite returns, the Contractor shall also build Curb Ramp #3 and #8 facing curb ramps to provide a safe path of travel.
3. If he cannot build either #3 or #8 facing, he must build alternative either facing Curb Ramps #7 and #4.
4. A vault requires relocation to construct Curb Ramp #4, DPW shall notify utility to coordinate relocation.
5. At an existing return with curb ramps built to comply with previous access design codes, a contractor trenches through Curb Ramp #3. Contractor shall upgrade Curb Ramp #3 to current code.

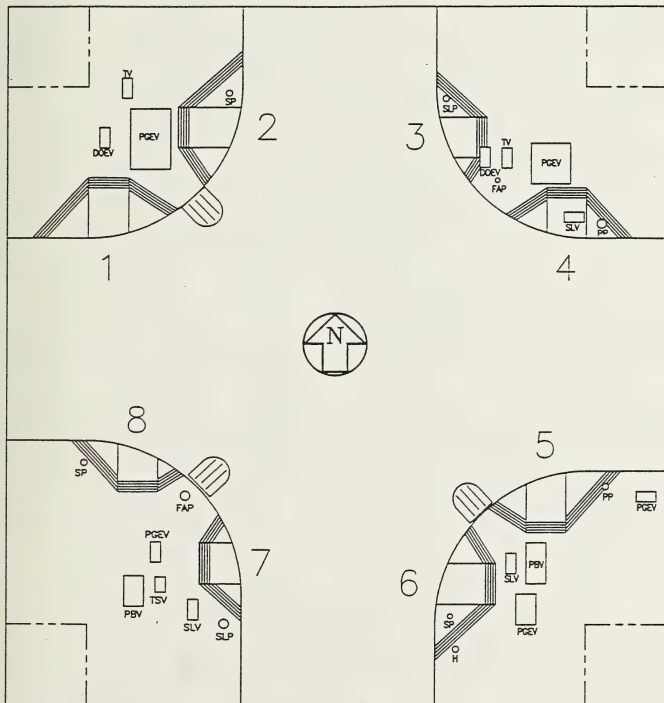


6. Contractor places a new facility but does not touch Curb Ramp #4, also non-complying older curb ramp. The new facility is within the footprint of a new code complying ramp and a new code complying curb ramp cannot be built. The Contractor shall also reconstruct Curb Ramp #4 to current code if he places a facility within the footprint of code complying curb ramp.
7. Contractor must replace Curb Ramp #5 and #6 if majority of angular return is reconstructed.
8. If a contractor builds new sidewalk along a block and effectively has reconstructed the whole block, he must provide access to the new sidewalk with curb ramps even if he has not worked at the sidewalk corners or pedestrian crossing. Contractor is required to construct Curb Ramp #1, #2, #3, and #3 and also other end of block if reconstruction occurred throughout whole block face.

One of these options shall be implemented for an organization to comply with curb ramp construction requirements.

If you have questions, please call Susanne Low, Curb Ramp Coordination, at 554-8273.

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30 Van Ness Ave., 5th Fl. San Francisco, CA 94102-6020

Chief of Engineering (415) 558-4000/Fax (415) 558-4519

Project Managers (415) 558-4000/Fax (415) 558-4519

Administration Division (415) 558-4000/Fax (415) 558-4032

Management Information Systems (415) 558-4000/Fax (415) 558-4032

GES Division Manager (415) 558-4000/Fax (415) 558-4053

Electrical Engineering (415) 558-4000/Fax (415) 558-4053

Mechanical Engineering (415) 558-4000/Fax (415) 558-4053

Structural Engineering (415) 558-4000/Fax (415) 558-4053

1680 Mission Street, 2nd Floor, San Francisco, CA 94103

Hydraulic Engineering (415) 554-8329/Fax (415) 554-8308

Landscape Architecture (415) 554-8303/Fax (415) 554-8308

1680 Mission Street, 3rd Floor, San Francisco, CA 94103

Civil Engineering Division Mgr. (415) 554-8282/Fax (415) 554-8243

Project Development (415) 554-8270/Fax (415) 554-8243

Streets & Highways (415) 554-8344/Fax (415) 554-8243

750 Phelps Street, Bldg. 850 San Francisco, CA 94124

Environmental Engineering (415) 648-6883/Fax (415) 282-5280

Maintenance Engineering (415) 648-6882/Fax (415) 282-5280





## APPENDIX C

(5) Buildings which form part of an enclosure shall have no unguarded doors or windows which permit unintentional access to the enclosure. Where the enclosure is adjacent to and below stairways, fire escapes, balconies, or windows, suitable guards shall be installed to prevent persons from making accidental contact with exposed energized parts.

(g) Work Space. Suitable work space shall be provided about exposed energized electrical equipment to permit the safe operation and/or maintenance of such equipment.

NOTE: Authority cited: Section 142.3, Labor Code. Reference: Section 142.3, Labor Code.

## HISTORY

1. Editorial correction of subsection (f)(4) filed 11-2-83 (Register 83, No. 45). 2. Amendment filed 12-10-87; operative 1-9-88 (Register 88, No. 1).

## Appendix A

NOTE: Authority cited: Section 142.3, Labor Code. Reference: Section 142.3, Labor Code.

## HISTORY

1. Editorial correction of items (7) and (11) filed 11-2-83 (Register 83, No. 45).
2. Amendment filed 6-2-87; operative 7-2-87 (Register 87, No. 24).
3. Repealer filed 12-7-92; operative 1-6-93 (Register 92, No. 50).

## Appendix B

## LIVE LINE TOOLS

Insulated parts of Live Line Tools shall have manufacturers' certification to withstand the following minimum tests:

- (1) 100,000 volts per foot of length for five minutes when the tool is made of fiberglass; or
- (2) 75,000 volts per foot of length for three minutes when the tool is made of wood; or
- (3) other tests equivalent to (1) or (2) above as appropriate.

NOTE: Authority cited: Section 142.3, Labor Code. Reference: Section 142.3, Labor Code.

## HISTORY

1. Amendment filed 12-10-87; operative 1-9-88 (Register 88, No. 1).

## Appendix C

## PROTECTIVE EQUIPMENT

Rubber insulating equipment shall meet the provisions of the American National Standard ANSI/ASTM series, which is hereby incorporated by reference, as follows:

| ITEM                              | STANDARD  |
|-----------------------------------|-----------|
| Rubber Insulating Gloves .....    | D-120-84a |
| Rubber Insulating Matting .....   | D-178-81  |
| Rubber Insulating Blankets .....  | D-1048-81 |
| Rubber Insulating Hoods .....     | D-1049-83 |
| Rubber Insulating Line Hose ..... | D-1050-80 |
| Rubber Insulating Sleeves .....   | D-1051-81 |

NOTE: Authority cited: Section 142.3, Labor Code. Reference: Section 142.3, Labor Code.

## HISTORY

1. Amendment filed 12-10-87; operative 1-9-88 (Register 88, No. 1).

## Article 37. Provisions for Preventing Accidents Due to Proximity to Overhead Lines

(Formerly Article 86)

### § 2946. Provisions for Preventing Accidents Due to Proximity to Overhead Lines.

(a) General. No person, firm, or corporation, or agent of same, shall require or permit any employee to perform any function in proximity to energized high-voltage lines; to enter upon any land, building, or other premises and there engage in any excavation, demolition, construction, repair, or other operation; or to erect, install, operate, or store in or upon such premises any tools, machinery, equipment, materials, or structures (including scaffolding, house moving, well drilling, pile driving, or hoisting equipment) unless and until danger from accidental contact with said high-voltage lines has been effectively guarded against.

(b) Clearances or Safeguards Required. Except where overhead electrical distribution and transmission lines have been de-energized and visibly grounded, the following provisions shall be met:

(1) Over Lines. The operation, erection, or handling of tools, machinery, apparatus, supplies, or materials, or any part thereof, over energized overhead high-voltage lines shall be prohibited.

EXCEPTION 1: Aircraft over energized overhead high-voltage lines operating in conformance with:

(A) Applicable regulations administered by the Federal Aviation Administration, and/or

(B) Helicopter Operations, Article 55, Construction Safety Orders, California Administrative Code, Title 8.

EXCEPTION 2: Tower cranes (Hammerhead) installed not closer than the minimum clearances set forth in Table 2, wherein the trolley or boom travel is controlled by limit switches which will prevent carrying a load over energized overhead high-voltage lines or within a horizontal distance closer than the minimum clearances set forth in Table 2.

(2) The operation, erection, handling, or transportation of tools, machinery, materials, structures, scaffolds, or the moving of any house or other building, or any other activity where any parts of the above or any part of an employee's body will come closer than the minimum clearances from energized overhead lines as set forth in Table 1 shall be prohibited.

Operation of boom-type equipment shall conform to the minimum clearances set forth in Table 2, except in transit where the boom is lowered and there is no load attached, in which case the distances specified in Table 1 shall apply.

TABLE 1

General Clearances Required from Energized Overhead High-Voltage Conductors

| Nominal Voltage<br>(Phase to Phase) | Minimum Required<br>Clearance (Feet) |
|-------------------------------------|--------------------------------------|
| 600 ..... 50,000                    | 6                                    |
| over 50,000 ..... 345,000           | 10                                   |
| over 345,000 ..... 750,000          | 16                                   |
| over 750,000 ..... 1,000,000        | 20                                   |

(3) Boom-type lifting or hoisting equipment. The erection, operation or dismantling of any boom-type lifting or hoisting equipment, or any part thereof, closer than the minimum clearances from energized overhead high-voltage lines set forth in Table 2 shall be prohibited.

(4) Storage. The storage of tools, machinery, equipment, supplies, materials, or apparatus under, by, or near energized overhead high-voltage lines is hereby expressly prohibited if at any time during such handling or other manipulation it is possible to bring such tools, machinery, equipment, supplies, materials, or apparatus, or any part thereof, closer than the minimum clearances from such lines as set forth in Table 1.

(c) The specified clearance shall not be reduced by movement due to any strains impressed (by attachments or otherwise) upon the structures supporting the overhead high-voltage line or upon any equipment, fixtures, or attachments thereon.

(d) Any overhead conductor shall be considered to be energized unless and until the person owning or operating such line verifies that the line is not energized, and the line is visibly grounded at the work site.

TABLE 2

Boom-type lifting or hoisting equipment clearances required from energized overhead high-voltage lines.

| Nominal voltage<br>(Phase to Phase) | Minimum Required<br>Clearance (Feet) |
|-------------------------------------|--------------------------------------|
| 600 ..... 50,000                    | 10                                   |
| over 50,000 ..... 75,000            | 11                                   |
| over 75,000 ..... 125,000           | 13                                   |
| over 125,000 ..... 175,000          | 15                                   |
| over 175,000 ..... 250,000          | 17                                   |
| over 250,000 ..... 370,000          | 21                                   |
| over 370,000 ..... 550,000          | 27                                   |
| over 550,000 ..... 1,000,000        | 42                                   |

NOTE: Authority cited: Section 142.3, Labor Code. Reference: Section 142.3, Labor Code.

## HISTORY

1. Amendment of subsections (b), (c), repealer of subsections (d), (e) and new subsection (d) filed 8-9-79; effective thirtieth day thereafter (Register 79, No. 32).
2. Editorial correction renumbering former Article 86 to Article 37 filed 11-2-83 (Register 83, No. 45).
3. Amendment filed 12-10-87; operative 1-9-88 (Register 88, No. 1).

## § 2947. Warning Signs Required.

The owner, agent, or employer responsible for the operations of equipment shall post and maintain in plain view of the operator and driver on each crane, derrick, power shovel, drilling rig, hay loader, hay stacker, pile driver, or similar apparatus, a durable warning sign legible at 12 feet reading: "Unlawful To Operate This Equipment Within 10 Feet Of High-Voltage Lines of 50,000 Volts Or Less."

In addition to the above wording, the following statement in small lettering shall be provided on the warning sign: "For Minimum Clearances of High-Voltage Lines In Excess of 50,000 Volts, See California Code of Regulations, Title 8, Article 37, High-Voltage Electrical Safety Orders."

NOTE: Authority cited: Section 142.3, Labor Code. Reference: Section 142.3, Labor Code.

## HISTORY

1. Amendment filed 8-9-79; effective thirtieth day thereafter (Register 79, No. 32).
2. Editorial correction filed 11-2-83 (Register 83, No. 45).
3. Amendment filed 12-10-87; operative 1-9-88 (Register 88, No. 1).

## § 2948. Notification to the Operators of High-Voltage Lines and Responsibility for Safeguards.

When any operations are to be performed, tools or materials handled, or equipment is to be moved or operated within the specified clearances of any energized high-voltage lines, the person or persons responsible for the work to be done shall promptly notify the operator of the high-voltage line of the work to be performed and shall be responsible for the completion of the safety measures as required by Section 2946 (b) before proceeding with any work which would impair the aforesaid clearance.

NOTE: Authority cited: Section 142.3, Labor Code. Reference: Section 142.3, Labor Code.

## HISTORY

1. Editorial correction adding NOTE filed 11-2-83 (Register 83, No. 45).
2. Amendment filed 12-10-87; operative 1-9-88 (Register 88, No. 1).

## § 2949. Special Exemption.

The provisions of the foregoing Sections 2946 through 2948 shall not apply to the construction, reconstruction, maintenance, or operation of any energized overhead high-voltage lines or their supporting structures or appurtenances by qualified electrical workers, authorized by the owner of such lines, nor to work performed in proximity to energized overhead high-voltage lines by qualified persons using approved equipment and work procedures specified in these orders in accordance with Part 3 of Code Section 385D.

NOTE: Authority cited: Section 142.3, Labor Code. Reference: Section 142.3, Labor Code.

## HISTORY

1. Repealer and new section filed 8-9-79; effective thirtieth day thereafter (Register 79, No. 32).
2. Amendment filed 12-10-87; operative 1-9-88 (Register 88, No. 1).

Article 38. Line Clearance Tree Trimming Operations  
(Formerly Article 87)

## § 2950. Application.

This article shall apply to all line clearance tree trimming operations performed in the vicinity of exposed energized overhead conductors or equipment where any part of the employee's body, tools or equipment being used, or parts of trees being worked upon, is likely to come within the distances specified in Section 2946(b)(2).

NOTE: Additional requirements for Tree Work, Maintenance or Removal, are contained in Article 12 of the General Industry Safety Orders, Title 8, California Administrative Code.

NOTE: Authority cited: Section 142.3, Labor Code. Reference: Section 142.3, Labor Code.

## HISTORY

1. New Article 87 (§§ 2950-2959, not consecutive) filed 10-14-75 as an emergency; effective upon filing (Register 75, No. 42).
2. Certificate of Compliance as to Article 87, except for Sections 2950(c)(2)(A) 2954(f), and 2955(a)(5)(A) filed 1-9-76 (Register 76, No. 2).
3. Amendment of subsection (c)(2)(A) filed 1-9-76 (Register 76, No. 2).
4. Repealer of Article 87 (Sections 2950-2959, not consecutive) and new Article 87 (Sections 2950-2951) filed 8-9-79; effective thirtieth day thereafter (Register 79, No. 32).
5. Amendment filed 4-16-80 as procedural and organizational; effective upon filing (Register 80, No. 16).
6. Editorial correction renumbering former Article 87 to Article 38 filed 11-2-83 (Register 83, No. 45).
7. Amendment filed 12-10-87; operative 1-9-88 (Register 88, No. 1).

## § 2951. Line Clearance Operations.

(a) Prior to commencing line clearance tree trimming operations, the employer shall ensure that an inspection of the work locations is made in order to identify potential hazards and a tail gate briefing is conducted to discuss the work procedures to be followed.

(b) Only qualified line clearance tree trimmers, or trainees under the direct supervision and instruction of qualified line clearance tree trimmers, shall be permitted to perform line clearance tree trimming operations as described in Section 2950. Under no circumstances shall the minimum distance specified in Section 2940.2(b) Table 2940.2, be violated.

## APPENDIX D

## [FEES FOR SPECIAL TRAFFIC PERMITS]

AMENDING SECTION 194 AND DELETING SECTION 195 OF THE SAN FRANCISCO TRAFFIC CODE TO PERMIT THE DEPARTMENT OF PARKING AND TRAFFIC TO CHARGE FEES FOR ISSUING SPECIAL TRAFFIC PERMITS AND ASSESS PENALTY FEES FOR VIOLATION OF THE PERMITS.

Note: Additions are underlined; deletions are indicated by

((double parentheses)).

Be it ordained by the People of the City and County of San Francisco:

Section 1. The San Francisco Traffic Code, Section 194 is hereby amended to read as follows:

**SEC. 194. TEMPORARY OBSTRUCTIONS TO TRAFFIC - PERMITS**

REQUIRED. A Special Traffic Permit will be required for an obstruction of traffic (1) upon a street or sidewalk area of major traffic importance or (2) by construction that cannot comply with City contract specifications, the terms and conditions of a Street Space Permit issued by the Department of Public Works, or the requirements set forth in "Regulations For Working In San Francisco Streets"

((SEC. 194)) SEC. 194.1 DIRECTOR OF PARKING AND TRAFFIC  
AUTHORIZED TO ISSUE PERMITS TO OBSTRUCT TRAFFIC. Upon application therefor on a form supplied by the Director of Parking and Traffic, the Director or his/her designee is authorized to issue a Special Traffic Permit ((permit)) for obstruction to traffic as described in Section 194, (( of major traffic importance)) subject to restrictions imposed by him concerning the period of the obstruction, the type of obstruction, and the number of traffic lanes which must be left open for traffic. The Director or his/her designee is authorized to permit an obstruction of traffic by an endorsement upon a building permit, demolition permit, or other type of permit. Every permit for an obstruction to traffic shall be kept at the site of the obstruction and

1 available for inspection. In determining whether to issue a permit for an obstruction of  
2 traffic, the Director or his/her designee shall be guided by the need to obstruct traffic and  
3 the purpose to served by permitting the obstruction as set forth in the application, the  
4 number of lanes of traffic which will be left open if the permit is granted, the effect upon  
5 traffic of the granting of the permit and the effect upon the public interest generally of  
6 granting or denying the permit.

7 SEC. 194.2 SPECIAL TRAFFIC PERMIT - FEES TO BE PAID. No Special  
8 Traffic Permit shall be issued for the obstruction of traffic unless a fee has been paid.  
9 Government agencies are exempt from this fee requirement. The minimum fee is \$80  
10 plus \$10 per working day for the duration of the Special Traffic Permit. The fee for the  
11 Special Traffic Permit and penalty shall be deposited in the Road Fund. All deposits to  
12 the Road Fund from the Special Traffic Permit Program shall be used to offset the costs  
13 related to the administration and inspections associated with the Special Traffic Permit  
14 Program.

15 SEC. 194.3. EXCEEDING PERMISSIBLE USE OR OBSTRUCTION TO  
16 TRAFFIC WITHOUT PERMIT - PENALTY FEE. If a permittee has not complied  
17 with requirements as specified in the Special Traffic Permit or if any party fails to obtain  
18 a Special Traffic Permit as required in Section 194, the Director or his/her designee is  
19 authorized to cite and assess a penalty of up to \$500 per day for violating the permit  
20 requirements and \$2,000 for obstructing traffic without Special Traffic Permit.

21 SEC. 194.4 SPECIAL TRAFFIC PERMIT - PERMITTEE TO DEFEND AND  
22 INDEMNIFY CITY AND COUNTY. The permittee or its successors or assigns in  
23 interest, by acceptance of the permit, agree to indemnify and hold the City and County  
24 of San Francisco and its officers, employees and agents harmless from and against any  
25 and all claims, demands, actions or causes for action which may be made against the City

1 and County of San Francisco, or its officers, employees and agents for the recovery of  
2 damages for the injury to or death of any person or persons or for the damage to any  
3 property resulting directly or indirectly from the obstruction to traffic authorized by this  
4 permit regardless of the negligence of the City and County of San Francisco.

5 ((SEC. 195. VIOLATION OF DEPARTMENT ORDER AN INFRACTION.

6 Every person who violates a Department order is guilty of an infraction punishable by  
7 a fine of not less than \$100 nor more than \$500. Each day's violation is a separate  
8 infraction))

9  
10 Approved as to Form

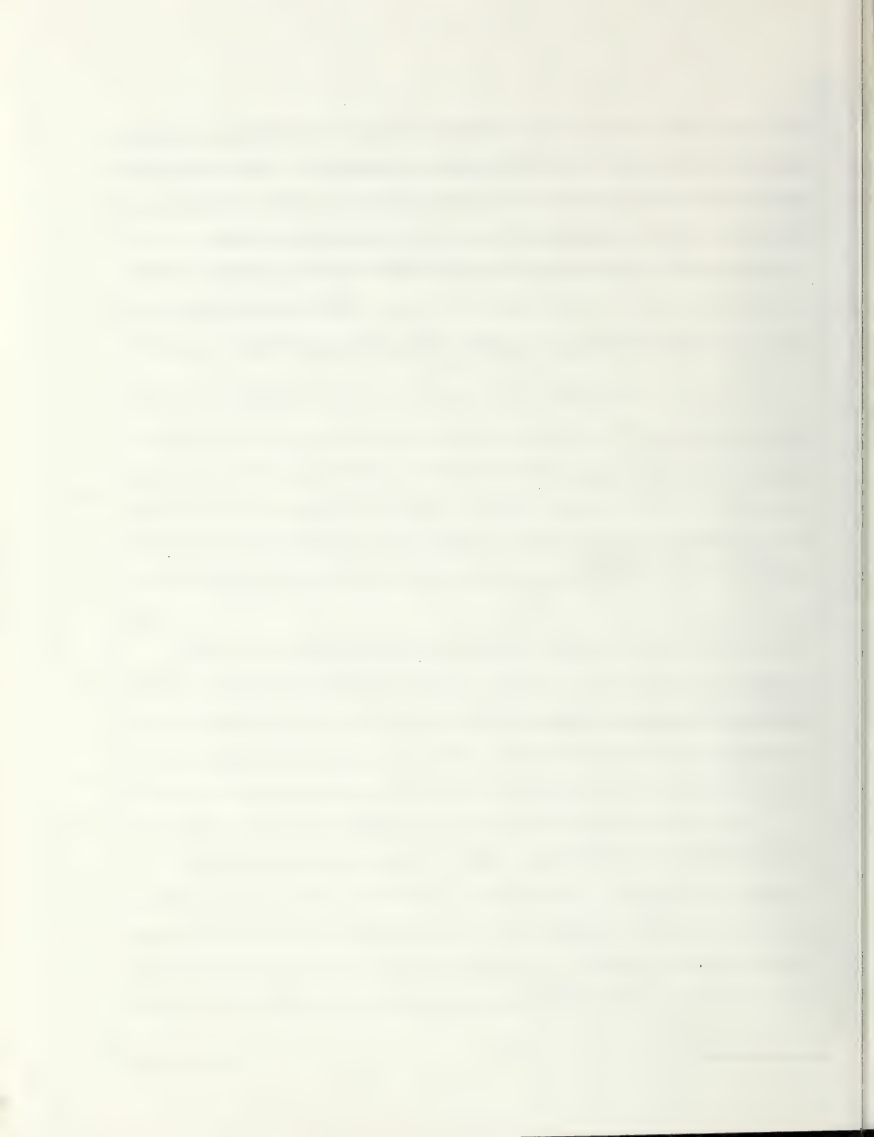
11 Louise H. Renne, City Attorney

12 By:

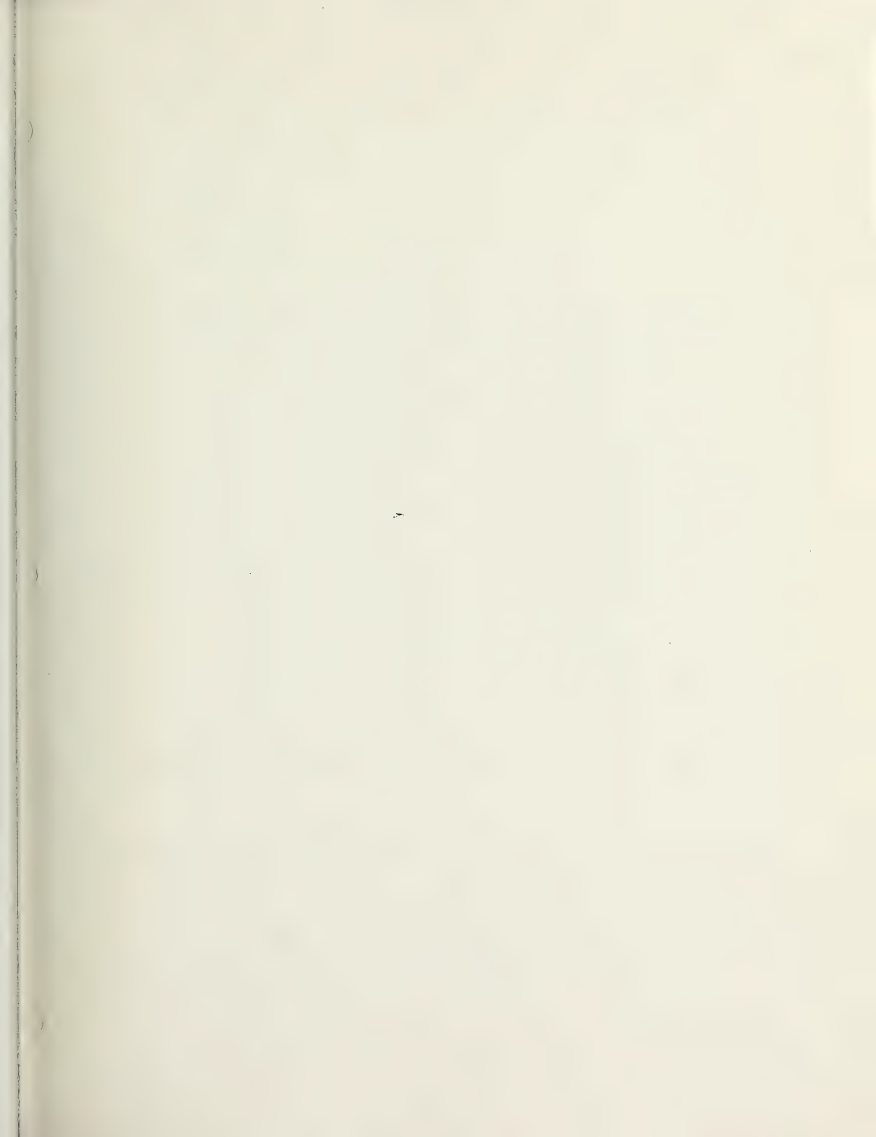
13 Julia M. Renne  
14 Deputy City Attorney

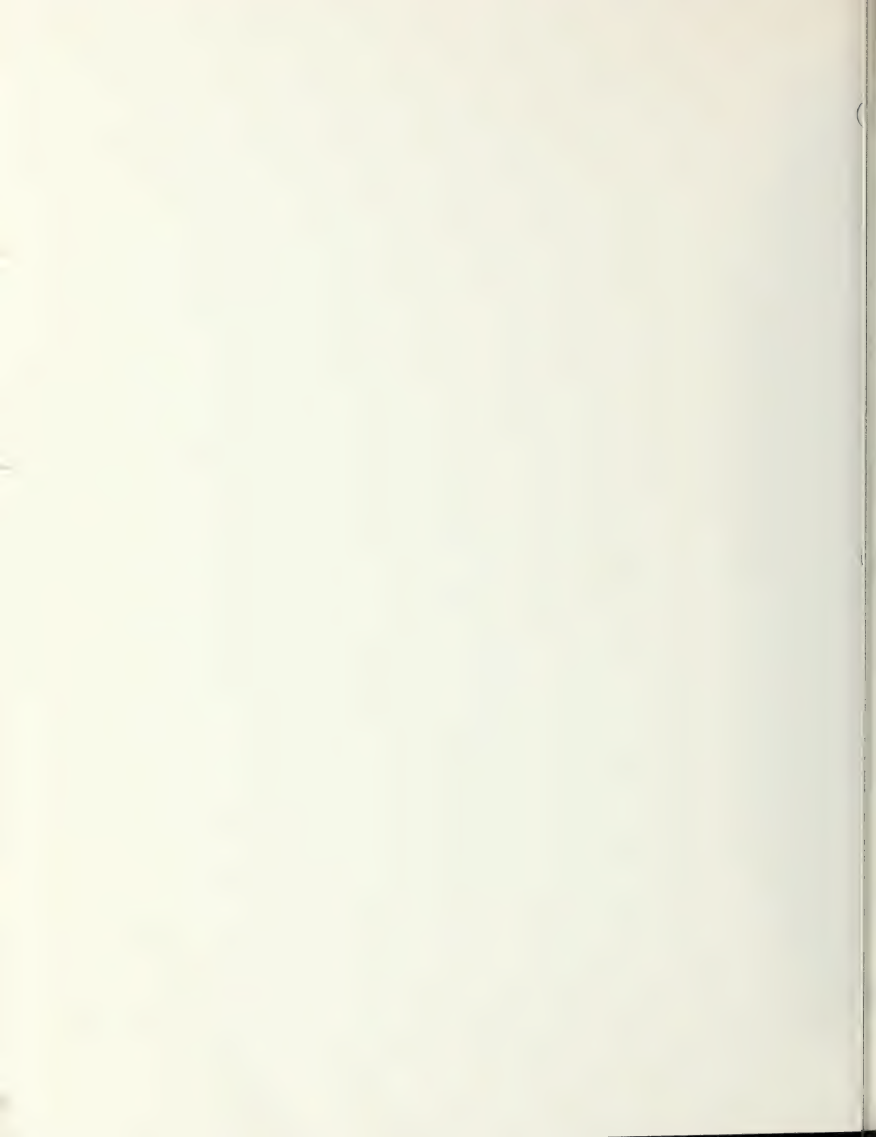
15 Recommended:

16  
17 \_\_\_\_\_  
18 Executive Director  
19 Department of Parking and Traffic  
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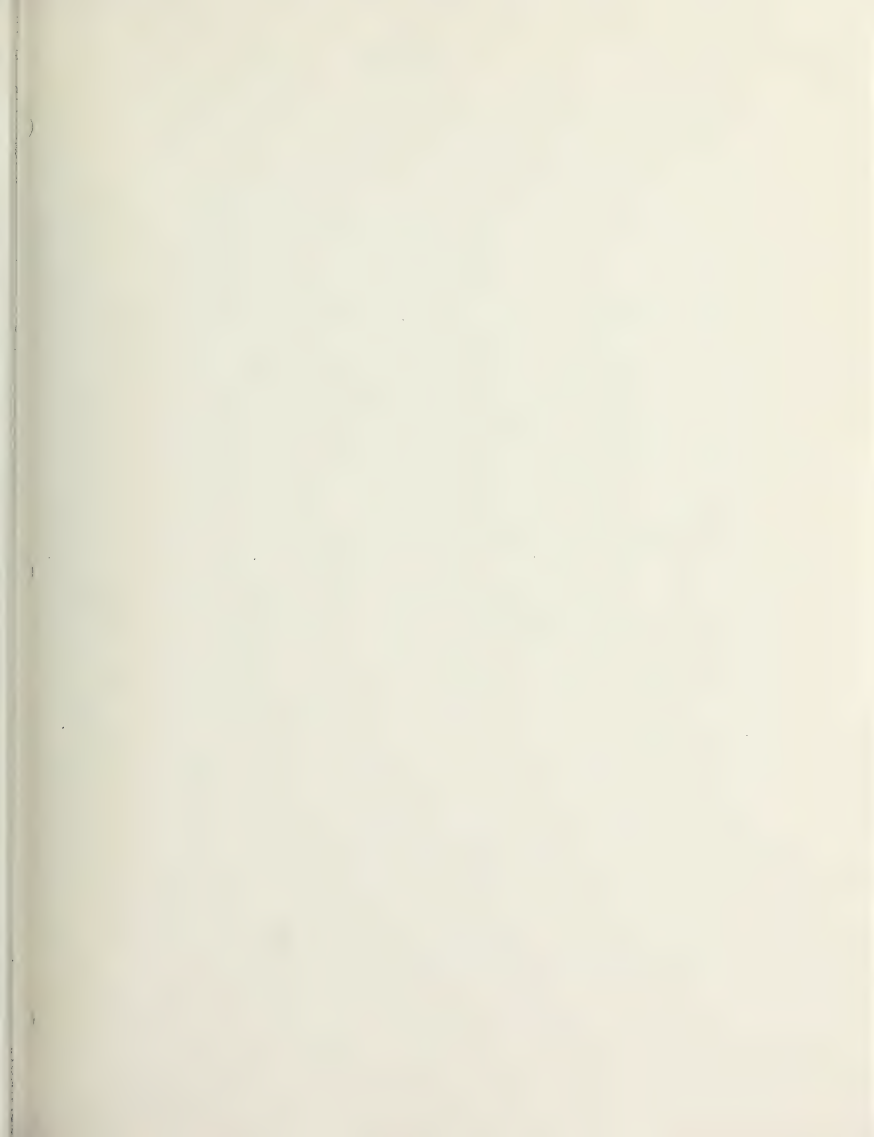


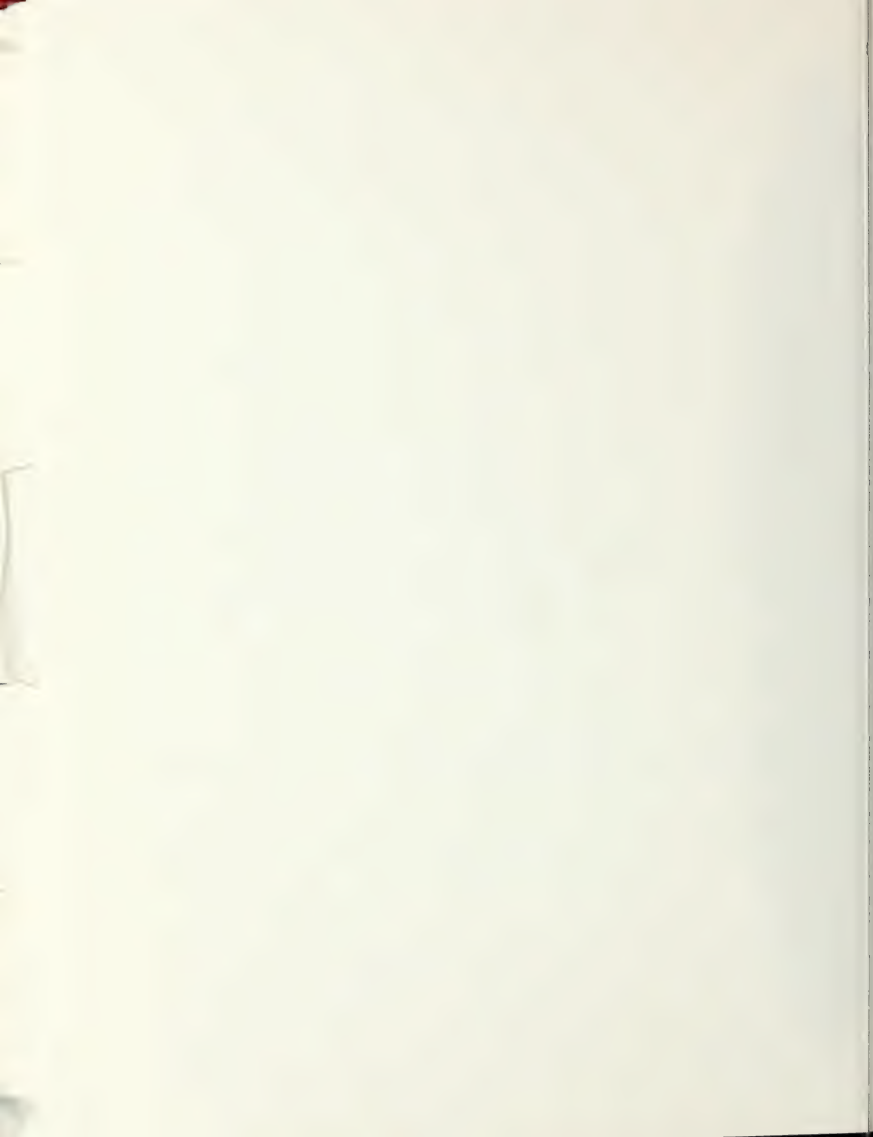
# UPCOMING STREET CLOSURES

| EVENT                       | START DATE | END DATE | TYPE   | STREETS                                   | OK       | DENIED |
|-----------------------------|------------|----------|--------|-------------------------------------------|----------|--------|
| CARNIVAL                    | 5/23/97    | 5/25/97  | FAIR   | HARRISON ST. 22ND TO 16TH ETC             | 4/24/97  |        |
| CHURCH COMMUNITY EVENT      | 5/24/97    | 5/24/97  | PARADE | TOMPKINS : MOULTRIE TO ANDERSON           | 5/8/97   |        |
| CARNIVAL PARADE             | 5/25/97    | 5/25/97  | PARADE | 24TH TO MISSION TO 14TH                   |          |        |
| FILM SHOOT "CITY OF ANGELS" | 5/28/97    | 6/1/97   | FAIR   | FULTON: LARKIN TO HYDE                    | 5/18/97  |        |
| KFOG'S ANNUAL SKY CONCERT   | 5/31/97    | 5/31/97  | FAIR   | THE EMBARCADERO: HOWARD TO BMD            | 3/27/97  |        |
| UNION STREET SPRING FESTIV  | 5/31/97    | 6/1/97   | FAIR   | UN-GOU TO STN: FLM:GRE TO FILE ETC        | 3/13/97  |        |
| 504 SIT IN ANNIVERSARY      | 6/1/97     | 6/1/97   | ATHLET | GROVE: LARKIN TO POLK                     | 5/22/97  |        |
| CA AIDS RIDE 4              | 6/1/97     | 6/1/97   | ATHLET | Marina Blvd (most northerly lane)         | 3/27/97  |        |
| DRAGON CUP RACES            | 6/1/97     | 6/1/97   | ATHLET | NB EMB #3LANE ONLY: HAR TO MIS            | 5/22/97  |        |
| ESCAPE FROM CALTRAZ         | 6/1/97     | 6/1/97   | PARADE | VARIOUS LOCATIONS                         | 4/10/97  |        |
| FESTIVA FILIPINO            | 6/7/97     | 6/9/97   | PARADE | AQUATIC PARK TO JEF TO PIER 45            |          |        |
| "IN THE STREET" THEATER     | 6/7/97     | 6/9/97   | FAIR   | ELLIS: LEAVENWORTH TO HYDE                | 3/13/97  |        |
| CYBERBUSS COSTUME BALL      | 6/7/97     | 6/8/97   | FAIR   | GRIFFITH: REVERE TO QUESADA               | 5/8/97   |        |
| SP/SCA ANIMAL WING DING     | 6/1/97     | 6/8/97   | ATHLET | ALA:15TH TO 17TH:TREAT: HAR TO 15TH:      | 12/10/96 |        |
| "IN THE STREET" THEATRO     | 6/8/97     | 6/8/97   | ATHLET | CAPP: 16TH TO ADAIR                       | 3/13/97  |        |
| 7/TH ANNUAL STATUO RACE     | 6/8/97     | 6/8/97   | FAIR   | STOCKTON: UNION TO FILBERT ETC.           | 2/27/97  |        |
| HAIGHT STREET FAIR          | 6/8/97     | 6/8/97   | FAIR   | HAIGHT:MASONIC TO STANYAN ETC.            | 11/14/96 |        |
| NEIGHBORHOOD BLOCK PARTY    | 6/8/97     | 6/8/97   | FAIR   | WOOL: POWHATTEN TO EUGENIA                | 4/10/97  |        |
| GREAT BIKE ESCAPE           | 6/14/97    | 6/14/97  | FAIR   | GREAT HWY: FULTON TO SLOAT                | 12/5/96  |        |
| JUNETEENTH                  | 6/14/97    | 6/15/97  | FAIR   | FILLMORE:GEARY TO TURK: OFA:STN TO        | 5/8/97   |        |
| NORTH BEACH FESTIVAL        | 6/14/97    | 6/15/97  | FAIR   | GRA:COL TO FIL: VJO:COL TO GRA:ETC        | 12/19/96 |        |
| BENEFIT FOR AMFAR           | 6/18/97    | 6/19/97  | ATHLET | ROSE: MARKET TO GOUGH                     |          |        |
| FRANIELINE FILM FESTIVAL    | 6/19/97    | 6/30/97  | ATHLET | CITY PARKING LOT BEHIND CASTRO THE        | 12/3/97  |        |
| US CONFERENCE OF MAYORS     | 6/20/97    | 6/24/97  | ATHLET | VARIOUS LOCATIONS THROUGHOUT SF           | 5/8/97   |        |
| AMERICAN LIBRARY ASSOCIAT   | 6/21/97    | 6/22/97  | ATHLET | FULTON :HYDE TO LARKIN                    |          |        |
| MURAL DEDICATION            | 6/22/97    | 6/22/97  | ATHLET | Haight (see parking lane only):Mas to Cen | 10/24/96 |        |
| PERRY'S TO PERRY'S 10 K RUN | 6/22/97    | 6/22/97  | ATHLET | VARIOUS LOCATIONS: FINANCIAL DIST.        |          |        |
| SKATERS IN THE PARK         | 6/22/97    | 6/22/97  | ATHLET | GOLDEN GATE PARK                          | 5/8/97   |        |
| AMERICAN LIBRARY ASSOCIAT   | 6/27/97    | 6/28/97  | FAIR   | LARKIN: GROVE TO MCALLISTER               | 5/8/97   |        |
| 3F LESBIAN GAY CELEBRATION  | 6/27/97    | 6/28/97  | ATHLET | VARIOUS LOCATIONS: S/B EMB ETC            | 4/24/97  |        |
| ALCATRAZ TRIATHLON XVII     | 6/28/97    | 6/28/97  | PARADE | VARIOUS LOCATIONS: GREAT HWY:MARIN        | 12/5/96  |        |
| NEIGHBORHOOD BLOCK PARTY    | 6/28/97    | 6/28/97  | PARADE | CHESTNUT: BRODERICK TO BAKER              | 5/8/97   |        |
| PINK SATURDAY               | 6/28/97    | 6/29/97  | PARADE | MARKET: 18TH TO MKT: 18TH: CWD TO H       | 5/22/97  |        |
| SF LESBIAN GAY PARADE       | 6/29/97    | 6/29/97  | PARADE | MARKET: HYDE TO FREMONT                   |          |        |
| PLEASE REDONE GAY DAY PAR   | 6/29/97    | 6/30/97  | PARADE | TOWNSEND: 2ND TO 3RD STS                  | 5/8/97   |        |
| CHRONICLES 4TH OF JULY      | 7/3/97     | 7/5/97   | FAIR   | JEFFERSON: HYDE TO TERMINUS               | 5/22/97  |        |
| CHRONICLES 4TH OF JULY      | 7/4/97     | 7/4/97   | FAIR   | VARIOUS LOCATIONS BY FISHERMAN'S V        | 5/22/97  |        |
| NEIGHBORHOOD BLOCK PARTY    | 7/4/97     | 7/4/97   | FAIR   | 37TH AVE.: KIRKHAM TO LAWTON              | 3/13/97  |        |
| JAZZ & ALL THAT ART ON FILM | 7/4/97     | 7/6/97   | ATHLET | FIL:JAC TO POS: WAS:STN TO WEB: ETC       | 5/8/97   |        |
| COMMUNITY GATHERING         | 7/11/97    | 7/11/97  | ATHLET | 19TH ST: MISSION TO SAN CARLOS            | 5/22/97  |        |
| "SPORTS BASH"               | 7/12/97    | 7/12/97  | FAIR   | JONES: TURK TO EDDY                       | 10/24/96 |        |
| SP/SCA ANIMAL WING DING     | 7/13/97    | 7/13/97  | FAIR   | VARIOUS LOCATIONS                         |          |        |
| BASTILLE DAY CELEBRATION    | 7/13/97    | 7/15/97  | FAIR   | CLAUDE: BUSH TO SUTTER                    |          |        |
| UP YOUR ALLEY FAIR          | 7/27/97    | 7/27/97  | FAIR   | DORE:HOW TO FOL: SOM: FOL: 9TH TO 10      | 12/5/96  |        |

# UPCOMING STREET CLOSURES

| EVENT                       | START DATE | END DATE | TYPE   | STREETS                                 | OK       | DENIED |
|-----------------------------|------------|----------|--------|-----------------------------------------|----------|--------|
| NIHONMACHI STREET FAIR      | 8/2/87     | 8/3/87   | FAIR   | POST. LAGUNA TO WEBSTER                 |          |        |
| 49 ERS VS SEATTLE           | 8/8/87     | 8/9/87   | FAIR   | CANDLESTICK AT 6 PM                     | 4/24/87  |        |
| CHASE CORP CHALLENGE        | 8/13/87    | 8/13/87  | ATHLET | VARIOUS LOCATIONS: 1 LANE MARINA BL     |          |        |
| 49ERS VS JACKSONVILLE       | 8/18/87    | 8/18/87  | FAIR   | CANDLESTICK AT 5 PM                     | 3/13/87  |        |
| OPERA GRAND OPENING         | 8/27/87    | 8/27/87  | FAIR   | FRA HAY TO MCA (els parking lane only)  |          |        |
| BLUES & ART ON POLK         | 8/30/87    | 8/30/87  | FAIR   | POLK: JACKSON TO BUSH                   |          |        |
| OPERA GRAND OPENING         | 8/31/87    | 8/31/87  | FAIR   | FRA HAY TO MCA (w/ls parking lane only) |          |        |
| OPERA HOUSE DEDICATION      | 9/1/87     | 9/1/87   | FAIR   | SB VAN NESS (2 lanes only) MCA TO GRO   |          |        |
| OPERA GRAND OPENING         | 9/3/87     | 9/3/87   | FAIR   | GROVE: FRANKLIN TO VAN NESS             |          |        |
| SF OPERA OPENING CELEBRAT   | 9/6/87     | 9/6/87   | FAIR   | GROVE: FRANKLIN TO VAN NESS             | 3/13/87  |        |
| CHINATOWN MOON FESTIVAL     | 9/12/87    | 9/12/87  | FAIR   | CANDLESTICK AT 1 PM                     |          |        |
| 49ERS VS NEW ORLEANS        | 9/14/87    | 9/14/87  | FAIR   | CANDLESTICK AT 1 PM                     |          |        |
| FESTIVAL OF INDEPENDENCE    | 9/14/87    | 9/14/87  | FAIR   | 24TH ST: MIS TO YORK: ETC               |          |        |
| 25th ANN. STREET ARTISTS    | 9/20/87    | 9/20/87  | FAIR   | BEACH: LARKIN TO HYDE                   |          |        |
| 49ERS VS ATLANTA            | 9/21/87    | 9/21/87  | ATHLET | CANDLESTICK AT 1 PM                     |          |        |
| MARCH OF WITNESS            | 9/21/87    | 9/21/87  | ATHLET | POWELL: BROADWAY TO VALLEJO             | 5/22/87  |        |
| SF HILLSTRIDE WALK          | 9/21/87    | 9/21/87  | ATHLET | HYDE LOW TO JEFF (S/B CURB LANE ONLY)   | 10/24/86 |        |
| FALL MUSIC FESTIVAL         | 9/26/87    | 9/26/87  | FAIR   | CAPP ST: 23RD TO 24TH STS               | 5/6/87   |        |
| FOLGOM ST. FAIR             | 9/26/87    | 9/26/87  | FAIR   | FOLGOM: 7TH TO 12TH ETC                 |          |        |
| NEIGHBORHOOD STREET DANCE   | 9/28/87    | 9/28/87  | FAIR   | CHERRY: CLAY TO THE PRESIDIO            |          |        |
| NEIGHBORHOOD STREET DANCE   | 9/28/87    | 9/28/87  | FAIR   | CHERRY: SACRAMENTO TO JACKSON           | 4/24/87  |        |
| SF EAGLE CELEBRATION        | 9/28/87    | 9/28/87  | FAIR   | 12TH ST: HARRISON TO FOLSOM             |          |        |
| BLESSING OF THE FISHING FLE | 10/5/87    | 10/5/87  | ATHLET | FILBERT: STO TO POW: JEFF: ON TO TAY    | 2/13/87  |        |
| BRIDGE TO BRIDGE            | 10/5/87    | 10/5/87  | FAIR   | VARIOUS LOCATIONS: FERRY BLDG TO F      | 3/27/87  |        |
| CASTRO STREET FAIR          | 10/5/87    | 10/5/87  | FAIR   | CAS: 17TH TO 18TH: MKT: MCE TO EUREKA   |          |        |
| NEIGHBORHOOD BLOCK PARTY    | 10/5/87    | 10/5/87  | FAIR   | 23RD ST: CASTRO TO DIAMOND              |          |        |
| DUDLEY PERKINS PAGE ST. FAI | 10/11/87   | 10/11/87 | FAIR   | PAGE: FRANKLIN TO GOUGH                 |          |        |
| 49ERS VS ST. LOUIS          | 10/12/87   | 10/12/87 | FAIR   | CANDLESTICK AT 1 PM                     | 3/13/87  |        |
| HALLOWEEN & PUMPKIN FESTI   | 10/16/87   | 10/16/87 | FAIR   | POLK: FIL TO PAC: VJO: POK TO VAN       | 4/24/87  |        |
| SUKKOT: FESTIVAL OF THE BO  | 10/25/87   | 10/25/87 | FAIR   | ARG: SAC TO WAS: LAKE: ARG TO 2ND       |          |        |
| 49ERS VS DALLAS             | 11/2/87    | 11/2/87  | FAIR   | CANDLESTICK AT 1 PM                     |          |        |
| "CONVOY OF HOPE": FOOD DIS  | 11/15/87   | 11/15/87 | ATHLET | JONES: TURK TO EDDY                     |          |        |
| 49ERS VS CAROLINA           | 11/16/87   | 11/16/87 | ATHLET | CANDLESTICK AT 1 PM                     | 1/9/87   |        |
| 49ERS VS SAN DIEGO          | 11/23/87   | 11/23/87 | ATHLET | CANDLESTICK AT 1 PM                     |          |        |
| RUN TO THE FAR SIDE         | 11/30/87   | 11/30/87 | ATHLET | OAK & FELL: STANYAN TO BRODERICK        |          |        |
| 49ERS VS MINNESOTA          | 12/7/87    | 12/7/87  | ATHLET | CANDLESTICK AT 1 PM                     |          |        |
| TOY GIVEAWAY                | 12/13/87   | 12/13/87 | ATHLET | JONES: TURK TO EDDY                     |          |        |
| 49ERS VS DENVER             | 12/15/87   | 12/15/87 | FAIR   | CANDLESTICK AT 6 PM                     |          |        |
| FLOWER STREET FAIR          | 1/24/88    | 1/24/88  | ATHLET | GRA: JAC TO BOW: PAC: COL TO STO        |          |        |
| SF HALF MARATHON            | 1/25/88    | 1/25/88  | ATHLET | VARIOUS LOCATIONS                       |          |        |
| COMMUNITY STREET FAIR       | 2/14/88    | 2/14/88  | ATHLET | GRA: JAC TO BOW: PAC: COL TO STO: ETC   |          |        |
| HOULIHAN'S TO HOULIHAN'S    | 3/22/88    | 3/22/88  | ATHLET | MARINA BLVD: BUC TO BAKER (1 LANE OF    |          |        |
| PERRY'S TO PERRY'S          | 6/21/88    | 6/21/88  | ATHLET | VARIOUS LOCATIONS: FINANCIAL DIST.      |          |        |
| SF HILLSTRIDE               | 9/20/88    | 9/20/88  | ATHLET | HYDE: LOW TO JEFF (S/B CURB LANE ONLY)  |          |        |







UNDERGROUND PLANNING MEETING

MEETING DATE: May 6, 1997

|          |                   |   |               |
|----------|-------------------|---|---------------|
| PRESENT: | John Fadeff       | - | DPW/BSM       |
|          | Tom Trimbur       | - | DPW/BSM       |
|          | Robert Fodor      | - | DPW/BSM       |
|          | Peter Albert      | - | DCP           |
|          | Patricia Healy    | - | PG&E          |
|          | Cindy Vowell      | - | PacBell       |
|          | Barbara Underberg | - | Banks/Chapman |

## DISCUSSION:

## A. PROJECT STATUS

1. UGD 318 - DOLORES HEIGHTS ASSESSMENT DISTRICT

PHASE 1 - Substructure work substantially completed. Some cleanup remains. Healy provided latest list of properties that have not been converted. Ms. Healy supplied a list of 10 non-converted properties that had been double checked by PG&E's field personnel. She suggested that the City send out a letter of final notice to properties without indicating intent for lien, etc.

The writ filed in the streetlighting award process was heard by the judge on April 25<sup>th</sup> and a decision was rendered on April 30<sup>th</sup>. The decision upheld the City's position to award the contract to Abbett Electric. Mr. Trimbur expects the City to issue Abbett a start date this week.

Ms. Healy distributed composites and Form B's for Dorland/Dolores Terrace.

PHASE 2 - Ms. Vowell stated that PacBell would be returning their intents to PG&E in 2 weeks. Substructure construction still scheduled to begin in late 1997.

2. UGD 310 - PRESIDIO HEIGHTS

PHASE 1 - Abatement conversion of property on Jackson Street completed. Poles being removed on Jackson. Two wooden poles being replaced with MUNI metal poles.

PHASE 2 - PG&E stated that designs have been submitted and composite design work is scheduled for Summer 1997. (see also "OTHER BUSINESS" below)

4. UGD 320 - BREWSTER/JOY

Mr. Albert reported that community members were doing outreach to contact neighbors who had not performed conversion work on their own properties. There was some concern that two contractors were not taking additional business from the area. It was noted, however, that other contractors were active in the area and that, with the information provided, concerned individuals would be able to contact their neighbors and inquire as to the service provided.

5. UGD 321 - INDIANA STREET/ISLAIS CREEK

The substructure work on this project will start by end of May 1997 and must be completed according to the City's Clean Water Project by end of July 1997. This project may need to be separated from Cesar Chavez widening.

6. UGD 323 - CESAR CHAVEZ

PacBell has been having some problems with PUC which owns some land adjacent to roadway which will become right-of-way when improvements are completed. PUC wanted to charge "rent" but now simply wants a sewer easement for their sewer. Trimbur to set up meeting.

7. UGD 324 - DUBOCE AVENUE

Phase I - Market to Church - utility construction to begin in July and MUNI in August. Due to MUNI's new communications system, the utility trench needs to go under the tracks a couple of times. The time of construction will be severely limited and the permit fees may be high.

8. UGD 311 - CORBETT AVENUE - PEMBERTON STAIRWAY

No report(s) submitted.

B. OTHER BUSINESS

1. Mr. Trimbur will provide Mr. Albert with a map of Brewster/Joy and preliminary proposal for Banks/Chapman. Mr. Albert will provide map of 1989 Sales Tax infrastructure upgrade areas. They will provide proposal for Banks/Chapman in a month.
2. Mr. Trimbur reported that the DPW and PG&E were in discussions to joint contract and include the installation of streetlights in the contract for substructure work in Presidio Heights Phase 2. Such an approach would eliminate the need to have a separate contractor disrupt the neighborhood and trench in areas that had just been dug up.
3. This may be the last monthly meeting attended by Mr. Albert in that he is being reassigned to "Special Projects" in the Planning Department. The underground team certainly wishes him all the best in his new assignment.

**THE NEXT MEETING WILL BE HELD ON TUESDAY, 3 June, AT 9:00 A.M. AT 875 STEVENSON STREET, ROOM 460, BSM CONFERENCE ROOM.**

cc: All Attendees

CULCOP - through Joe Norris

Ray Gigliati - BSM

Hin Lok Kung - BOE

Jack Donohoe - DET

Charles Germer - PG&E

Manfred Wong - PMD

Lynn Bunim - PacTel

Norman Chan - BOE

Dee Lemmon - BLHP

Lesley Wong - BOE/S&H

John Katz - MUNI

Terry Bouey - TCI

Chris Southard - PG&E

Charles Yu - BOE/S&H

Amy Powell- DHIC

Brian Christiansen - Duboce

Carlos DeAnda - PG&E

Denise Brady - BSM

Cynthia Chono - BSM

Ray Yamagishi - BLHP

Tom Flahavan - DET

Joe Ovadia - PMD

Don Murray - PG&E

Terry Elisaia - DET

Larry Fitzgerald - MUNI

Sam Lauter - PG&E

Carol Finucane - BOE

Cindy Vowell - PacBell

Brian Gatter - BOE/Landscape

Lynn Nakasato - BOE/S&H

Chris Baker - PG&E

Joe Morino - DHIC

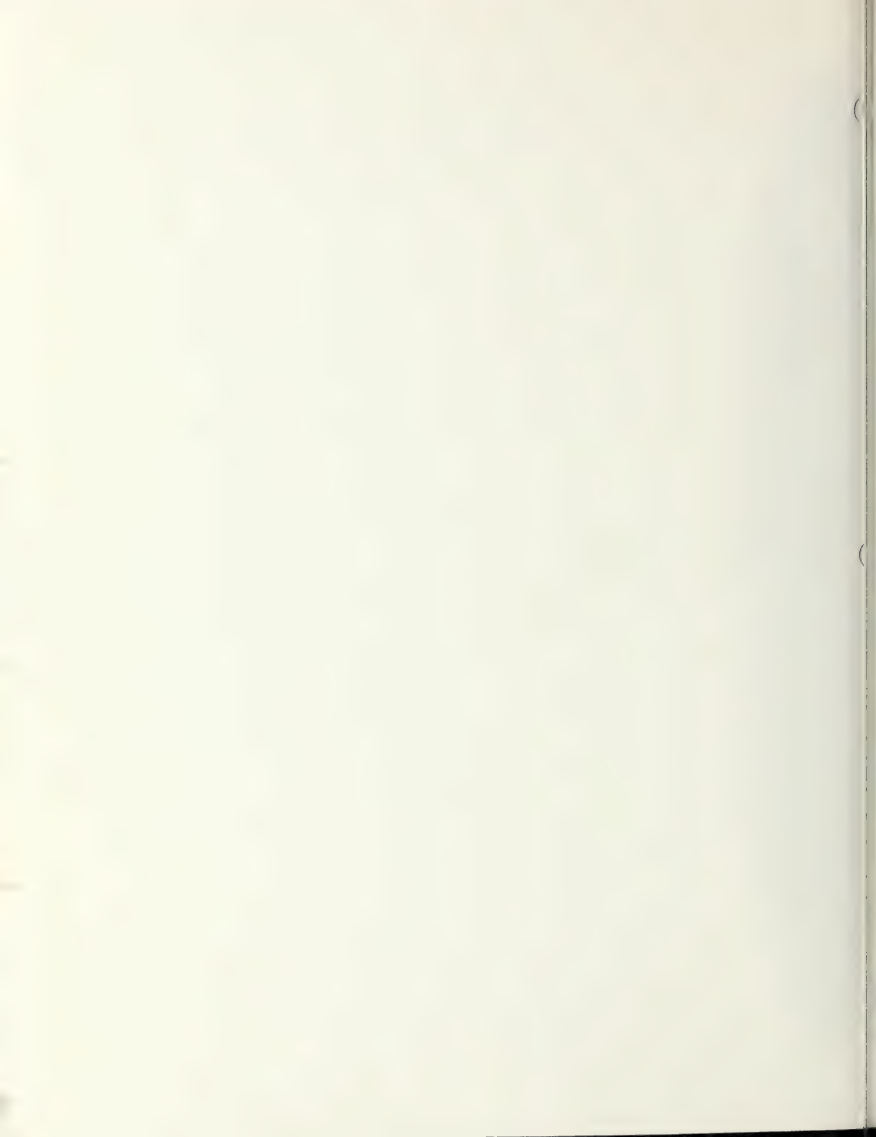
Terry Bouey - TCI

Naoki Kaku - BOE

Nelson Ogimoto - BOE/EE

Barbara Underberg - Banks/Chapman





**UTILITY COORDINATION REPORT**

for April 28, 1997 to May 27, 1997

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**Notice of Intent and Request for Information Issued (NOI):****Date**

|                                                                                |          |
|--------------------------------------------------------------------------------|----------|
| 1389N - Mission Street Pavement Renovation                                     | 05/14/97 |
| 1460N - Church / Folsom / Harper Streets Sewer Replacement                     | 05/07/97 |
| 1461N - Mason / Pine / Leavenworth Streets and Meacham Place Sewer Replacement | 04/28/97 |

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**Final Preliminary Plans Issued (LOT):**

|                                                                                |          |
|--------------------------------------------------------------------------------|----------|
| 1036N - Fourth Street Pavement Renovation                                      | 05/12/97 |
| 1106N - Western Presidio Drainage Improvements (NOI & LOT)                     | 05/01/97 |
| 1253N - Twelfth Street Sewer Replacement                                       | 04/25/97 |
| 1374N - 27th / Noe Streets Stairway and Sidewalk Construction                  | 04/28/97 |
| 1396N - Sutter / Fell / Broederick Streets Sewer Replacement                   | 04/29/97 |
| 1433N - Shotwell Street Sewer Replacement (Request for Additional Information) | 05/22/97 |

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**State of California:**

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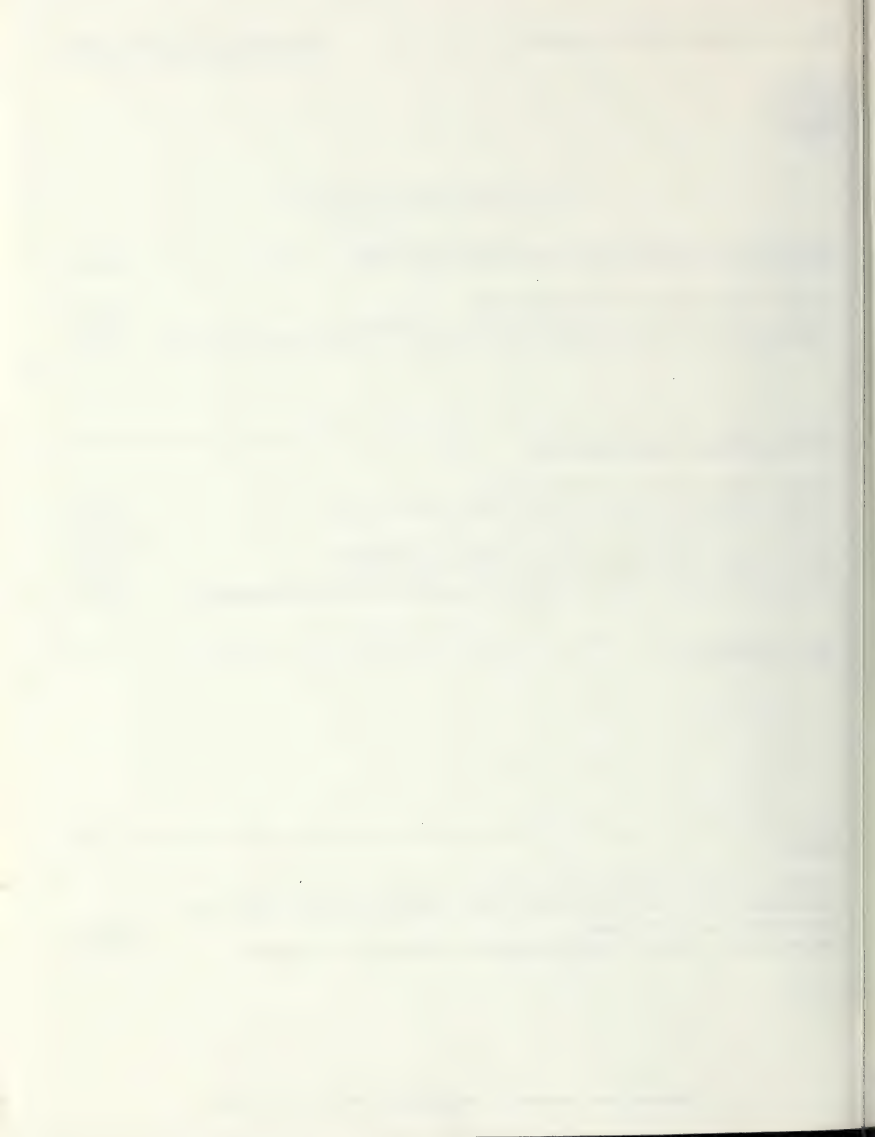
**Other:**

Proposed Changes in Official Sidewalk Width on a portion of the South side of Lake Merced Blvd., south of Sunset Blvd., and on a portion of the north side of Lake Merced Blvd., East of Middlefield.

Reconstruction of a portion of the Cable Car Blind Channel on Mason Street

05/09/97

05/20/97





# PROJECTS IN PROGRESS (NOI)

Revised: 05/27/97

| PRJ #    | Project Coordinator   | PH #     | Project Title                                                     |
|----------|-----------------------|----------|-------------------------------------------------------------------|
| 1048N    | Gene Handa            | 554-8341 | Sunnydale Sewer Improvements                                      |
| 1100N    | Martha Ketterer       | 554-8296 | Ecker Street, Mission Street to Elim Alley                        |
| 1133N    | Ellaine Taraya        | 554-8256 | Fulton Street Roadway Widening                                    |
| 1145N    | Naoki Kaku            | 554-8246 | Bernal Heights Street Improvement, Banks/Chapman Area             |
| 1155N    | Birgit Chase          | 554-8336 | Chestnut Street - Pacific Avenue (SR)                             |
| 1188N    | Bhula Patel           | 554-8324 | Grant Avenue - Chestnut Street (SR)                               |
| 1202N    | Linda Leong           | 648-6882 | North Point Plant Improvement, Phase II                           |
| 1210W    | Peter Cheng           | 554-8348 | Westside Activation: Sewer Construction                           |
| 1218N    | Cliff Wong            | 554-8339 | Market, Larkin and Harrison Streets (SR)                          |
| 1243N    | Ronald Cheng          | 558-4049 | Marina Seawall and Roadway Improvement                            |
| 1272N    | Steve Bui             | 554-8298 | Illinois-Cesar Chavez (Army) Streets Sewer Construction           |
| 1294N    | Leon Louie            | 558-4070 | Fourth Street Bridge Fender Repair Project                        |
| 1349N    | Saed Toloui           | 558-4084 | 12th Avenue/Quintara Street, Stainway Construction                |
| 1362N    | Ken Chu               | 554-8388 | Various Locations South of Market District, Track Removal and Res |
| 1373N    | Ken Chu               | 554-8388 | Lower Great Highway, 46th, and 48th Avenues, Pavement Renovation  |
| 1389N    | Pak Choi              | 554-8283 | Mission Street Pavement Renovation                                |
| 1393N    | Thomas Won            | 554-8275 | Bush/Kearny/Post Streets Sewer Replacement                        |
| 1397N    | Bhula Patel           | 554-8324 | Douglass/Dolores/Ord/23rd Streets, Sewer Replacement              |
| 1407N    | Narciso Paderanga Jr. | 554-8258 | California Street Pavement Renovation, STP-17                     |
| 1408N    | Naoki Kaku            | 554-8246 | Geneva Avenue, Pavement Renovation                                |
| 1413N    | Iqbal Dhapa           | 554-8337 | Davis/Kearny/Francisco Streets Sewer Replacement                  |
| 1421N    | Clifford Wong         | 554-8339 | Green Street Sewer Replacement - Columbus Avenue to Powell Str    |
| 1432N    | Gene Handa            | 554-8341 | Post Street Sewer Replacement                                     |
| 1440N    | Pak Choi              | 554-8283 | Various Locations Concrete Street Reconstruction No. 13           |
| 1452N    | Peter Cheng           | 554-8348 | 24th Ave/33rd Ave/California Street Sewer Replacement             |
| 1460N    | Birgit Chase          | 554-8336 | Church / Folsom / Harper Streets Sewer Replacement                |
| 1461N    | Iqbal Dhapa           | 554-8337 | Mason / Pine / Leavenworth Streets and Meacham Place Sewer Re     |
| 6094Q(A) | Deanna Calleros       | 554-8266 | Mid Embarcadero - November 1st Submittal                          |
| 6094Q(B) | Deanna Calleros       | 554-8266 | Mid Embarcadero - Muni's Ferry Bus Terminal                       |
| 6497E    | Edward Chin           | 554-8411 | The New Chinatown Park (Sidewalk Reconstruction)                  |
| 7090E    | Andrew Shum           | 431-9430 | Various Locations Motorized Valves Contract #2                    |
| 7227E    | Susanne Low           | 554-8273 | Various Locations, Construction of Curb Ramps - STP #9            |
| 7291E    | Rufino De Leon        | 554-8245 | Ocean, San Jose Avenue, Junipero Serra Blvd (Pav. Rec.) Joint co  |
| 7294E    | Clifford Wong         | 554-8325 | Kirkham Street & 23rd Avenue Phase 2 (SR)                         |
| 7381E    | Fernando Cisneros     | 554-8278 | Hunter's Point Naval Shipyard Infrastructure Backbone Phase I     |
| 7437E    | Deanna Calleros       | 554-8266 | Howard, Folsom & Hawthorne Streets (SR)                           |
| 7458E    | Greg S. Cruz          | 554-8268 | Clay Street, Gough to Drumm Streets Pavement Renovation           |
| 7474E    | Christine Tang        | 553-8331 | Pine/California/Delancey Streets Sewer Replacement                |
| 7519E    | Steve Bui             | 554-8298 | Golden Gate Park Bond Projects                                    |

Legend: PR - Pavement Renovation

SW - Sewer Replacement

NOI - Letter of Notice of Intent

# PROJECTS IN PROGRESS (NOI)

Revised: 05/27/97

| PRJ #    | DUE DATE   | ATT      | DPT      | Env. Eng. | BLHP     | Hydraulic | MCI      | Mechanical |
|----------|------------|----------|----------|-----------|----------|-----------|----------|------------|
| 1048N    | 07/03/96-N | 7/11/96  | 7/16/96  |           | 6/17/96  |           | 7/14/96  | 6/18/96    |
| 1100N    | 01/08/96-N |          | 12/18/95 |           | 5/14/96  |           | 2/16/96  | 12/11/95   |
| 1133N    | 09/05/95-N | 9/20/95  | 8/ 9/95  |           |          |           | 9/20/95  | 8/14/95    |
| 1145N    | 12/02/96-N | 11/ 8/96 | 12/ 3/96 |           |          |           | 12/ 7/96 | 12/ 7/96   |
| 1155N    | 09/28/95-N | 9/20/95  | 9/19/95  |           | 9/ 7/95  |           |          | 9/ 1/95    |
| 1188N    | 10/30/95-N | 11/14/95 | 10/ 5/95 |           |          |           | 2/ 7/96  | 10/ 5/95   |
| 1202N    | 01/30/96-N |          |          |           | 1/29/96  | 1/16/96   |          |            |
| 1210W    | 11/13/93-N |          | 10/22/93 |           | 10/20/93 |           | 11/ 1/93 | 10/20/93   |
| 1218N    | 03/29/96-N | 3/22/96  | 3/20/96  | 3/ 1/96   |          |           |          | 3/14/96    |
| 1243N    | 04/12/96-N | 3/29/96  |          | 3/25/96   |          | 3/19/96   | 4/23/96  | 3/27/96    |
| 1272N    | 05/10/96-N | 5/ 1/96  | 4/22/96  | 4/23/96   | 8/ 3/96  |           | 4/23/96  | 4/19/96    |
| 1294N    | 12/18/96-N | 10/25/96 | 10/18/96 |           | 3/19/97  | 10/ 9/96  | 12/ 7/96 | 10/24/96   |
| 1349N    | 02/07/97-N | 1/ 9/97  | 3/27/97  | 1/10/97   |          | 1/24/97   | 2/ 7/97  | 1/17/97    |
| 1362N    | 01/06/97-N | 12/20/96 | 1/16/97  | 12/16/96  |          | 1/10/97   | 12/30/96 | 12/30/96   |
| 1373N    | 01/06/97-N | 12/20/96 | 1/23/97  | 12/16/96  | 1/21/97  | 1/15/97   | 12/30/96 | 12/30/96   |
| 1389N    | 06/13/97-N |          |          |           |          |           |          |            |
| 1393N    | 12/13/96-N | 1/21/97  | 12/23/96 |           |          |           | 2/18/97  | 12/14/96   |
| 1397N    | 03/19/97-N | 2/24/97  | 3/11/97  | 2/24/97   | 3/19/97  |           | 3/11/97  | 2/24/97    |
| 1407N    | 02/13/97-N | 1/17/97  | 1/21/97  | 1/15/97   |          | 1/27/97   | 2/18/97  | 2/24/97    |
| 1408N    | 03/14/97-N | 2/20/97  | 3/ 4/97  | 2/21/97   |          | 2/24/97   | 3/11/97  | 2/24/97    |
| 1413N    | 02/28/97-N | 2/ 4/97  | 2/10/97  | 2/11/97   | 2/21/97  |           | 2/19/97  | 2/11/97    |
| 1421N    | 01/17/97-N | 1/ 9/97  | 1/23/97  | 1/ 2/97   | 1/ 6/97  |           | 2/ 7/97  | 1/10/97    |
| 1432N    | 02/07/97-N |          | 2/11/97  | 1/23/97   | 2/20/97  |           | 2/18/97  | 2/24/97    |
| 1440N    | 05/05/97-N |          | 4/15/97  | 4/11/97   |          | 4/22/97   | 5/ 6/97  | 4/21/97    |
| 1452N    | 03/21/97-N | 3/10/97  | 4/15/97  | 3/11/97   | 3/31/97  |           | 4/14/97  | 4/18/97    |
| 1460N    | 06/06/97-N | 5/12/97  |          |           |          |           |          |            |
| 1461N    | 05/23/97-N | 4/ 1/97  | 5/ 9/97  | 4/30/97   | 5/13/97  |           | 5/14/97  | 5/20/97    |
| 6094Q(A) | 12/20/96-N | 1/27/97  |          | 12/12/96  |          |           |          |            |
| 6094Q(B) | 12/13/96-N | 1/27/97  |          | 12/ 6/96  |          |           |          | 12/14/96   |
| 6497E    | 08/15/94-N | 7/26/94  | 8/ 2/94  |           |          |           | 8/ 1/94  | 8/ 1/94    |
| 7090E    | 03/09/95-N | 3/ 2/95  | 3/21/95  |           |          | 2/16/95   |          |            |
| 7227E    | 03/19/97-N | 2/24/97  | 3/11/97  |           | 3/14/97  |           | 3/11/97  | 2/24/97    |
| 7291E    | 07/23/93-N |          |          |           | 8/ 9/93  |           | 7/ 6/93  | 7/12/93    |
| 7294E    | 06/28/93-N |          |          |           | 6/10/93  |           | 6/ 4/93  | 6/16/93    |
| 7381E    | 11/25/96-N | 10/31/96 | 11/13/96 | 11/ 1/96  |          | 10/30/96  | 12/ 7/96 | 11/ 6/96   |
| 7437E    | 01/30/95-N | 1/23/95  | 1/25/95  |           |          | 1/ 9/95   | 2/21/95  | 1/ 3/95    |
| 7458E    | 05/25/94-N | 5/16/94  |          |           | 5/ 3/94  |           | 5/27/94  | 4/27/94    |
| 7474E    | 10/28/96-N | 10/25/96 | 10/10/96 |           | 2/25/97  |           |          |            |
| 7519E    | 03/10/95-N | 2/28/95  |          |           |          |           | 2/27/95  | 2/22/95    |

# PROJECTS IN PROGRESS (NOI)

Revised: 05/27/97

| PRJ #    | DUE DATE   | MFS      | MUNI     | Pac Bell | Proj. Dev. | PGE-G    | PGE-E    | PORT     |
|----------|------------|----------|----------|----------|------------|----------|----------|----------|
| 1048N    | 07/03/96-N | 6/25/96  | 7/16/96  | 7/ 1/96  | 6/21/96    |          |          |          |
| 1100N    | 01/08/96-N | 12/21/95 | 12/11/95 | 12/28/95 | 12/ 8/95   |          |          |          |
| 1133N    | 09/05/95-N | 8/31/95  | 8/10/95  | 8/22/95  | 8/ 2/95    |          |          |          |
| 1145N    | 12/02/96-N | 12/ 2/96 |          | 11/25/96 | 12/ 3/96   | 12/3/96  | 12/ 3/96 |          |
| 1155N    | 09/28/95-N | 8/31/95  | 9/ 1/95  | 9/12/95  | 8/29/95    |          |          |          |
| 1188N    | 10/30/95-N | 12/21/95 | 10/ 5/95 | 10/24/95 | 10/10/95   |          |          |          |
| 1202N    | 01/30/96-N |          | 1/18/96  | 2/ 2/96  | 1/18/96    |          |          |          |
| 1210W    | 11/13/93-N |          | 10/18/93 |          | 6/24/96    |          |          |          |
| 1218N    | 03/29/96-N |          | 3/14/96  | 3/18/96  | 3/18/96    |          |          |          |
| 1243N    | 04/12/96-N |          | 4/15/96  | 3/25/96  | 4/ 2/96    |          |          |          |
| 1272N    | 05/10/96-N |          |          | 4/23/96  | 4/18/96    |          |          |          |
| 1294N    | 12/18/96-N |          | 11/ 7/96 | 10/28/96 | 11/19/96   |          |          |          |
| 1349N    | 02/07/97-N | 1/22/97  | 3/17/97  |          | 1/13/97    | 2/5/97   | 2/ 5/97  | 1/13/97  |
| 1362N    | 01/06/97-N |          | 1/10/97  | 12/23/96 |            | 1/7/97   | 1/ 7/97  | 12/14/96 |
| 1373N    | 01/06/97-N | 1/22/97  | 1/10/97  | 12/30/96 | 12/17/96   | 12/27/96 | 12/27/96 | 12/14/96 |
| 1389N    | 06/13/97-N |          |          | 5/23/97  |            | 5/23/97  | 5/23/97  | 5/19/97  |
| 1393N    | 12/13/96-N | 2/10/97  | 1/ 7/97  | 12/13/96 | 12/ 2/96   | 12/9/96  | 12/ 9/96 | 12/ 7/96 |
| 1397N    | 03/19/97-N | 4/21/97  | 4/ 4/97  | 3/ 3/97  | 2/24/97    | 3/19/97  | 3/19/97  | 2/24/97  |
| 1407N    | 02/13/97-N | 4/17/97  | 3/19/97  | 1/23/97  | 2/ 3/97    | 2/5/97   | 2/ 5/97  | 1/17/97  |
| 1408N    | 03/14/97-N |          | 3/24/97  | 3/ 3/97  | 3/ 4/97    | 3/19/97  | 3/19/97  | 2/21/97  |
| 1413N    | 02/28/97-N | 2/13/97  | 3/18/97  | 2/18/97  | 2/24/97    | 2/24/97  | 2/24/97  | 2/ 6/97  |
| 1421N    | 01/17/97-N |          | 1/29/97  | 2/19/97  | 12/30/96   | 1/22/97  | 1/22/97  | 1/ 7/97  |
| 1432N    | 02/07/97-N | 2/10/97  | 3/18/97  | 1/31/97  | 1/22/97    | 2/24/97  | 2/24/97  | 1/27/97  |
| 1440N    | 05/05/97-N | 4/21/97  |          | 4/21/97  | 4/23/97    | 5/5/97   | 5/ 5/97  | 4/14/97  |
| 1452N    | 03/21/97-N | 4/17/97  |          | 3/18/97  |            | 4/21/97  | 4/21/97  | 3/12/97  |
| 1460N    | 06/06/97-N |          |          | 5/21/97  | 5/ 7/97    | 5/19/97  | 5/19/97  | 5/12/97  |
| 1461N    | 05/23/97-N |          |          | 5/ 9/97  | 4/30/97    | 5/19/97  | 5/19/97  | 5/ 1/97  |
| 6094Q(A) | 12/20/96-N |          |          |          |            |          |          |          |
| 6094Q(B) | 12/13/96-N |          | 1/ 6/97  | 12/13/96 |            |          |          | 12/10/96 |
| 6497E    | 08/15/94-N | 7/21/94  | 7/27/94  | 7/26/94  | 8/11/94    |          |          |          |
| 7090E    | 03/09/95-N | 2/17/95  | 2/21/95  | 3/ 2/95  | 2/13/95    |          |          |          |
| 7227E    | 03/19/97-N | 4/17/97  | 4/ 4/97  | 3/ 3/97  | 2/24/97    | 3/19/97  | 3/19/97  | 2/24/97  |
| 7291E    | 07/23/93-N |          | 6/28/93  |          |            |          |          |          |
| 7294E    | 06/28/93-N |          | 6/15/93  |          |            |          |          |          |
| 7381E    | 11/25/96-N | 11/ 5/96 | 11/14/96 | 11/ 8/96 | 12/18/96   | 12/2/96  | 12/ 2/96 | 1/10/97  |
| 7437E    | 01/30/95-N |          | 1/ 5/95  | 1/23/95  | 1/12/95    |          |          |          |
| 7458E    | 05/25/94-N |          | 4/29/94  | 5/26/94  | 5/ 4/94    |          |          |          |
| 7474E    | 10/28/96-N |          | 10/31/96 | 10/10/96 | 10/23/96   | 10/31/96 | 10/31/96 |          |
| 7519E    | 03/10/95-N |          | 2/27/95  | 3/16/95  | 2/28/95    |          |          |          |

# PROJECTS IN PROGRESS (NOI)

Revised: 05/27/97

| PRJ #    | DUE DATE   | SFT      | SFWD     | SPRINT   | Structural | TCG      | TCI      |
|----------|------------|----------|----------|----------|------------|----------|----------|
| 1048N    | 07/03/96-N | 6/26/96  | 7/ 1/96  |          | 6/25/96    | 7/ 3/96  | 7/ 1/96  |
| 1100N    | 01/08/96-N | 12/20/95 | 1/ 3/96  | 12/14/95 | 12/18/95   | 12/27/95 | 12/20/95 |
| 1133N    | 09/05/95-N | 8/11/95  |          | 8/15/95  | 8/ 9/95    | 8/14/95  | 9/ 1/95  |
| 1145N    | 12/02/96-N | 11/13/96 | 11/14/96 | 11/20/96 | 12/14/96   | 12/ 2/96 | 11/19/96 |
| 1155N    | 09/28/95-N | 9/ 5/95  |          | 10/10/95 | 9/ 1/95    |          | 9/ 8/95  |
| 1188N    | 10/30/95-N | 10/10/95 | 10/11/95 | 10/16/95 | 10/ 3/95   | 10/ 5/95 | 11/ 1/95 |
| 1202N    | 01/30/96-N | 1/16/96  | 1/19/96  | 1/31/96  | 1/17/96    |          | 2/ 6/96  |
| 1210W    | 11/13/93-N |          | 10/20/93 | 11/ 9/93 |            |          |          |
| 1218N    | 03/29/96-N |          |          | 3/12/96  | 3/ 5/96    | 3/27/96  | 3/ 7/96  |
| 1243N    | 04/12/96-N | 3/25/96  |          | 3/27/96  | 3/22/96    | 3/27/96  | 3/21/96  |
| 1272N    | 05/10/96-N | 4/17/96  | 4/18/96  | 5/ 1/96  | 4/17/96    | 5/28/96  | 4/23/96  |
| 1294N    | 12/18/96-N | 10/25/96 | 10/25/96 | 10/31/96 |            | 12/ 2/96 | 10/24/96 |
| 1349N    | 02/07/97-N | 1/13/97  | 1/21/97  | 2/12/97  | 2/27/97    |          | 1/22/97  |
| 1362N    | 01/06/97-N | 12/11/96 | 12/20/96 | 12/17/96 | 12/23/96   | 12/19/96 | 12/23/96 |
| 1373N    | 01/06/97-N | 12/11/96 | 12/20/96 | 12/17/96 | 12/23/96   | 12/19/96 | 12/23/96 |
| 1389N    | 06/13/97-N |          | 5/21/97  | 5/23/97  |            |          |          |
| 1393N    | 12/13/96-N | 1/ 6/97  | 12/10/96 | 12/16/96 |            | 12/19/96 | 12/10/96 |
| 1397N    | 03/19/97-N | 2/25/97  | 3/ 4/97  | 3/13/97  | 2/27/97    | 3/21/97  | 3/11/97  |
| 1407N    | 02/13/97-N | 1/15/97  | 1/24/97  | 2/12/97  | 2/27/97    | 2/24/97  | 1/22/97  |
| 1408N    | 03/14/97-N | 2/25/97  | 2/27/97  | 3/13/97  | 2/27/97    | 2/24/97  | 4/10/97  |
| 1413N    | 02/28/97-N | 2/ 5/97  | 2/18/97  | 2/20/97  | 2/27/97    | 2/24/97  | 2/20/97  |
| 1421N    | 01/17/97-N | 1/ 6/97  |          | 2/18/97  | 2/27/97    |          | 1/22/97  |
| 1432N    | 02/07/97-N | 1/27/97  | 1/29/97  | 2/12/97  | 2/27/97    |          | 1/30/97  |
| 1440N    | 05/05/97-N | 4/16/97  | 4/16/97  | 4/16/97  | 4/25/97    | 5/14/97  | 4/24/97  |
| 1452N    | 03/21/97-N | 3/18/97  | 3/18/97  | 3/19/97  | 4/14/97    | 4/17/97  | 3/19/97  |
| 1460N    | 06/06/97-N | 5/21/97  | 5/14/97  | 5/15/97  |            | 5/14/97  |          |
| 1461N    | 05/23/97-N | 5/13/97  | 5/ 6/97  | 5/ 6/97  |            | 5/14/97  |          |
| 6094Q(A) | 12/20/96-N |          |          |          |            |          | 12/23/96 |
| 6094Q(B) | 12/13/96-N | 1/ 7/97  | 12/16/96 | 12/16/96 | 12/23/96   | 12/19/96 | 12/23/96 |
| 6497E    | 08/15/94-N | 7/18/94  | 8/ 1/94  | 7/21/94  |            |          |          |
| 7090E    | 03/09/95-N | 2/23/95  |          | 2/23/95  | 2/13/95    | 3/ 8/95  | 3/ 7/95  |
| 7227E    | 03/19/97-N | 2/25/97  | 3/ 7/97  | 3/13/97  |            | 3/21/97  |          |
| 7291E    | 07/23/93-N |          |          | 6/30/93  |            |          |          |
| 7294E    | 06/28/93-N |          | 6/ 3/93  | 6/ 7/93  |            |          |          |
| 7381E    | 11/25/96-N | 11/13/96 | 11/13/96 | 11/17/96 |            | 12/ 2/96 | 11/19/96 |
| 7437E    | 01/30/95-N |          |          | 1/12/95  | 1/ 4/95    | 3/ 8/95  | 2/ 2/95  |
| 7458E    | 05/25/94-N | 5/16/94  |          | 5/ 3/94  |            |          | 5/10/94  |
| 7474E    | 10/28/96-N |          | 10/ 9/96 | 10/16/96 |            | 12/ 2/96 | 10/10/96 |
| 7519E    | 03/10/95-N | 2/22/95  | 2/27/95  | 3/ 1/95  | 2/23/95    | 3/ 8/95  | 3/ 7/95  |

# PROJECTS IN PROGRESS (LOT)

| Proj. Coord.         | PH #     | Project Title                              | Due Date | ATT      | DPT     | Env. Eng. | BLHP    | HYD      | MCI      | MECH     | MFS     |
|----------------------|----------|--------------------------------------------|----------|----------|---------|-----------|---------|----------|----------|----------|---------|
| 1001H Paul Travis    | 557-4631 | 911/OES Emergency Communications Ce        | 12/08/96 | 12/3/96  | 12/5/96 | 12/5/96   | 1/22/97 | 11/25/96 | 12/16/96 | 12/30/96 | 1/22/97 |
| 1036N Lesley Wong    | 554-8252 | Fourth Street (PR)                         | 05/28/97 | 5/15/97  | 5/9/97  | 5/14/97   | 5/13/97 | 6/11/96  | 7/18/96  | 5/23/97  |         |
| 1057N Naoki Kaku     | 554-8246 | Various locations Buena Vista distict Pav  | 06/29/96 | 7/11/96  |         | 6/18/96   |         |          |          | 6/4/96   |         |
| 1083N Rufino de Leon | 554-8245 | Lyon Street and Presidio Avenue Pavemen    | 12/13/96 | 12/3/96  | 1/23/97 |           | 2/7/97  | 11/22/96 | 12/16/96 | 12/2/96  | 1/22/97 |
| 1091N Ed Choy        | 554-8284 | Various Locations South of Market Remov    | 04/30/97 | 4/4/97   |         | 5/6/97    | 5/13/97 | 4/11/97  | 4/28/97  |          |         |
| 1106N Steve Bui      | 554-8298 | Western Presidio Drainage Improvements     | 05/16/97 | 5/6/97   | 5/12/97 | 5/6/97    | 5/13/97 | 4/22/97  | 5/6/97   | 5/20/97  |         |
| 1109K Thinh Nguyen   | 556-4554 | Underground Storage Tank Replacements      | 04/28/97 | 4/14/97  | 4/16/97 |           |         |          |          |          |         |
| 1108N Linda DeBolt   | 554-8265 | Cesar Chavez (Army) Street Widening        | 12/27/96 | 12/5/96  |         | 12/3/96   |         |          | 2/7/97   | 12/14/96 | 1/29/97 |
| 1164N Pak Choi       | 556-4553 | Various Locations Concrete Street Reconstr | 09/09/96 | 8/12/96  |         |           |         | 8/13/96  |          | 8/16/96  |         |
| 1195N Gye Yang       | 556-4553 | Market and Stuart Streets, AWSS Reloca     | 07/20/96 |          |         | 7/18/96   |         |          |          |          |         |
| 1198N Rufino De Leon | 554-8245 | Various Locations Concrete Reconstructio   | 11/11/96 |          |         |           |         | 11/15/96 | 12/30/96 | 11/8/96  |         |
| 1203N Birgit Chase   | 554-8336 | Lyon/Baker/Washington Streets (SR)         | 02/12/96 |          |         |           |         |          | 3/5/96   | 1/31/96  |         |
| 1209N Peter Cheng    | 554-8348 | Larkin Street/Greenwich Street (SR)        | 06/20/96 | 5/29/96  | 1/23/97 |           |         |          | 7/5/96   | 6/4/96   |         |
| 1219N Peter Cheng    | 554-8348 | Buchanan, Steiner and Pierce Streets Sew   | 10/04/96 |          |         |           |         |          |          | 9/12/96  | 9/25/96 |
| 1221N Bhulua Patel   | 554-8324 | Lyon, Sacramento and Post Streets Sewer    | 04/04/96 |          |         | 3/7/96    |         |          | 4/23/96  | 3/11/96  |         |
| 1223W Lesley Wong    | 554-8252 | Isala Creek, Street Improvements           | 04/30/97 | 4/14/97  | 4/16/97 | 4/21/97   | 5/13/97 | 5/14/97  | 4/18/97  | 4/17/97  |         |
| 1245N Wallis Lee     | 554-8344 | Yosemite/Egbert Sewer Enlargment Projec    | 11/12/96 | 11/8/96  |         |           | 2/24/97 |          | 12/7/96  |          |         |
| 1252N Peter Cheng    | 554-8348 | Shotwell Street (SR & PR)                  | 09/23/96 | 9/4/96   |         |           |         |          |          |          |         |
| 1253N Iqbal Dhapa    | 554-8337 | Twelfth Street (SR)                        | 05/19/97 | 4/28/97  | 5/5/97  | 4/29/97   | 5/13/97 | 5/12/97  | 5/12/97  | 5/20/97  |         |
| 1254N Cliff Wong     | 554-8339 | Fifteenth Street Sewer Replacement - Harr  | 05/23/97 | 4/28/97  | 4/23/97 | 4/22/97   | 8/9/96  |          | 8/8/96   | 7/22/96  |         |
| 1255N Bhulua Patel   | 554-8324 | San Jose Avenue (SR)                       | 08/09/96 |          | 7/15/96 |           |         |          |          | 9/12/96  | 9/25/96 |
| 1256N Birgit Chase   | 554-8336 | 21st/22nd/23rd Streets (SR)                | 09/27/96 |          |         |           |         |          |          | 10/24/96 |         |
| 1281N Rufino De Leon | 554-8245 | Various Locations Hunters Point distric P  | 10/31/96 | 10/17/96 |         | 10/17/96  |         |          |          |          |         |
| 1322N Lesley Wong    | 554-8252 | Caballito Street, 9th and 16th Avenues Pav | 03/31/97 | 2/20/97  | 2/18/97 | 2/19/97   | 2/20/97 | 2/14/97  | 2/27/97  | 3/11/97  | 4/21/97 |
| 1372N Iqbal Dhapa    | 554-8337 | Beach Street Sewer Replacement, Larkin     | 01/03/97 | 12/20/96 |         | 4/30/97   | 1/3/97  |          | 12/30/96 | 12/30/96 | 2/10/97 |
| 1374N Naoki Kaku     | 554-8246 | 27th/Noe Street Stairway and Sidewalk Co   | 05/28/97 | 5/1/97   |         |           |         | 5/12/97  | 5/14/97  | 5/20/97  |         |
| 1376N Iqbal Dhapa    | 554-8337 | Glacier Street Sewer Replacement, Kear     | 01/03/97 | 1/20/97  |         |           | 1/3/97  |          | 12/30/96 |          | 2/10/97 |
| 1384N Tom Won        | 554-8275 | Glover Street Sewer Replacement Leaven     | 01/15/97 | 1/9/97   |         | 1/2/97    | 1/3/97  |          | 2/27/97  | 1/13/97  | 1/22/97 |
| 1392N Birgit Chase   | 554-8336 | Bayshore Blvd. - U.S. 101 Off-Ramp...Se    | 02/28/97 | 2/20/97  |         | 2/19/97   |         |          | 2/27/97  | 2/28/97  | 4/21/97 |
| 1396N Peter Cheng    | 554-8348 | Sutter/Ell/Broadrick Streets Sewer Repl    | 05/12/97 | 5/1/97   |         |           |         |          | 5/12/97  | 5/12/97  |         |
| 1414N Thomas Won     | 554-8275 | Treat / 22nd Street Sewer Replacement      | 02/28/97 | 2/20/97  | 2/18/97 | 2/19/97   | 2/20/97 |          | 2/28/97  |          | 4/17/97 |
| 1433N Peter Cheng    | 554-8348 | Shotwell Street Sewer Replacement - Arm    | 03/21/97 |          |         |           | 3/31/97 |          | 4/14/97  | 4/18/97  | 4/17/97 |
| 1438N Birgit Chase   | 554-8336 | Tenth / Twenty-third Avenues, Sewer Repl   | 05/02/97 | 4/10/97  | 4/16/97 | 4/11/97   | 3/31/97 |          | 4/14/97  | 4/21/97  | 4/21/97 |

Legend: PR - Pavement Renovation SW - Sewer Replacement LOT - Trasmittal of Final Preliminary Plans



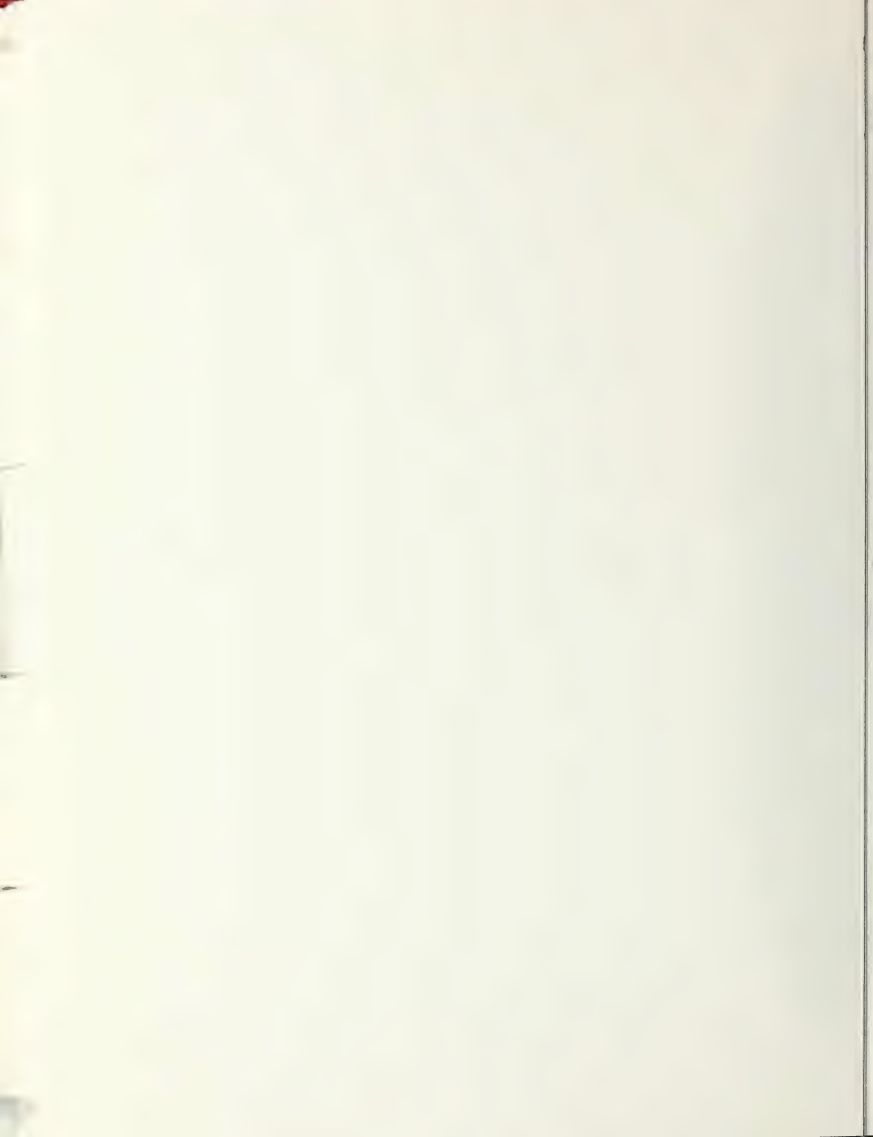
# PROJECTS IN PROGRESS (LOT)

Revised: 05/27/87

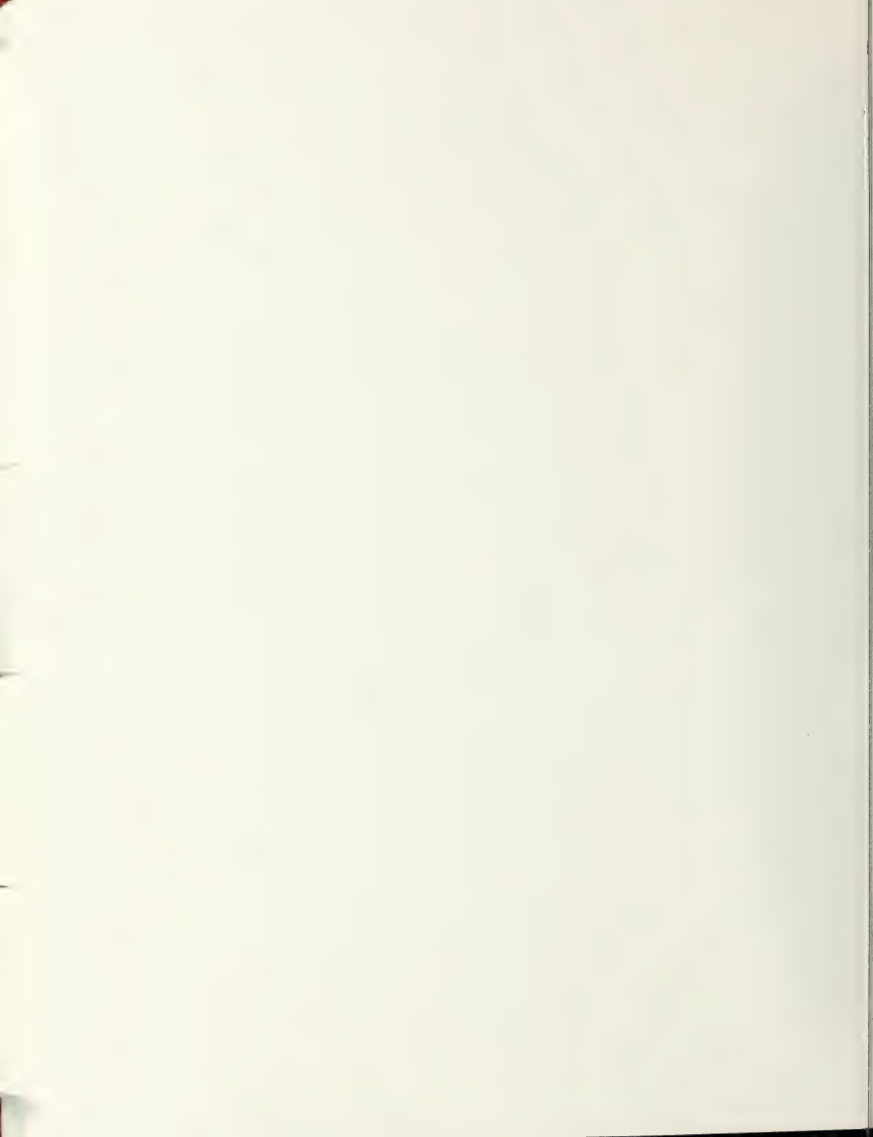
| PRJ#  | MUNI     | Pac Bell | Proj. Dev. | PGE-G   | PGE-E   | PORT     | SFT      | SFWD    | SPRINT   | STR      | TCG      | TCI      |
|-------|----------|----------|------------|---------|---------|----------|----------|---------|----------|----------|----------|----------|
| 1001H | 1/7/87   | 12/5/86  | 12/3/86    | 12/6/86 | 12/6/86 | 12/2/86  | 12/2/86  |         | 12/5/86  | 12/23/86 | 12/2/86  | 12/5/86  |
| 1036N |          |          |            |         |         | 5/1/87   | 5/2/87   |         | 5/23/87  |          |          |          |
| 1067N |          |          | 7/23/86    |         | 7/15/86 |          | 6/10/86  |         |          |          | 6/18/86  | 6/11/86  |
| 1083N |          | 12/5/86  | 12/2/86    | 4/15/87 | 4/15/87 | 12/2/86  | 12/2/86  |         | 12/5/86  | 12/23/86 | 12/5/86  | 12/5/86  |
| 1091N |          |          | 5/23/87    |         |         | 4/9/87   |          |         |          | 4/14/87  | 5/14/87  | 4/10/87  |
| 1106N |          | 5/19/87  | 5/13/87    | 5/19/87 | 5/19/87 | 5/6/87   |          | 5/13/87 | 5/13/87  |          | 5/14/87  |          |
| 1106K |          |          | 4/22/87    |         |         | 4/18/87  | 4/24/87  | 4/24/87 | 4/16/87  | 4/25/87  | 5/14/87  | 5/8/87   |
| 1109N | 1/9/87   |          |            |         |         | 12/12/86 | 1/6/87   |         | 12/16/86 | 12/23/86 | 12/19/86 | 12/19/86 |
| 1184N | 9/9/86   | 8/19/86  | 8/21/86    | 4/17/87 | 4/17/87 |          | 8/15/86  |         | 8/13/86  |          | 8/28/86  | 9/9/86   |
| 1195N | 8/2/86   |          | 7/23/86    |         |         |          | 7/17/86  |         | 7/19/86  |          | 7/30/86  | 7/15/86  |
| 1198N |          |          |            |         |         |          | 11/13/86 |         | 11/20/86 |          | 12/2/86  |          |
| 1203N |          | 2/26/86  |            | 3/28/86 |         | 2/2/86   | 2/12/86  |         | 2/12/86  |          | 3/27/86  | 2/28/86  |
| 1209N |          |          | 4/14/87    | 4/15/87 | 4/15/87 |          | 5/29/86  |         | 5/29/86  | 5/24/86  | 6/18/86  | 5/30/86  |
| 1219N |          |          | 9/9/86     |         |         |          | 9/13/86  |         | 9/13/86  | 9/9/86   | 12/2/86  | 9/18/86  |
| 1221N | 3/14/86  | 3/22/86  | 3/25/86    | 4/30/86 | 4/30/86 |          | 3/7/86   |         | 3/18/86  | 3/6/86   | 3/27/86  | 3/22/86  |
| 1223W |          |          | 4/25/87    | 5/23/87 |         | 5/5/87   | 4/24/87  |         | 4/16/87  |          | 5/14/87  | 4/24/87  |
| 1245N | 12/2/86  | 12/5/86  | 11/8/86    | 4/15/87 | 4/15/87 |          | 11/13/86 |         | 11/20/86 |          | 12/2/86  | 11/19/86 |
| 1252N | 8/30/86  |          | 8/25/86    |         |         | 9/4/86   |          |         | 9/4/86   |          | 12/2/86  | 9/9/86   |
| 1253N | 5/14/87  |          | 4/29/87    | 5/16/87 | 5/16/87 | 5/1/87   |          |         | 5/2/87   |          | 5/14/87  |          |
| 1254N |          |          | 4/24/87    |         |         | 4/29/87  |          |         | 4/29/87  |          | 5/14/87  | 5/8/87   |
| 1255N | 7/31/86  | 7/30/86  | 7/22/86    | 8/8/86  |         |          | 7/17/86  |         | 7/22/86  |          | 7/31/86  |          |
| 1256N |          | 10/7/86  | 9/6/86     | 4/15/87 | 4/15/87 |          | 9/13/86  |         | 9/13/86  | 9/9/86   | 12/2/86  | 9/18/86  |
| 1281N | 11/12/86 |          |            | 1/6/87  | 1/6/87  |          |          | 11/1/86 | 10/31/86 |          | 10/24/86 |          |
| 1322N | 3/25/87  |          | 3/3/87     | 4/18/87 | 4/18/87 | 2/18/87  |          |         | 3/13/87  | 2/27/87  | 4/21/87  | 2/20/87  |
| 1372N |          |          | 12/14/86   | 4/18/87 | 4/18/87 | 12/16/86 |          |         | 12/16/86 | 2/27/87  | 12/19/86 | 12/23/86 |
| 1374N |          |          | 4/29/87    |         |         | 5/1/87   |          |         | 5/6/87   |          | 5/14/87  | 5/8/87   |
| 1376N |          |          | 12/14/86   | 4/15/87 | 4/15/87 | 12/16/86 |          |         | 12/16/86 | 2/27/87  | 12/19/86 | 12/23/86 |
| 1384N | 1/23/87  |          | 12/30/86   | 4/15/87 | 4/15/87 | 1/7/87   | 1/7/87   | 1/13/87 | 2/18/87  | 2/27/87  | 2/24/87  | 1/22/87  |
| 1392N | 3/18/87  |          | 2/24/87    |         |         |          |          |         | 3/13/87  | 2/27/87  | 2/20/87  |          |
| 1396N | 5/14/87  |          | 4/30/87    |         |         | 5/5/87   |          |         | 5/13/87  |          | 5/14/87  |          |
| 1414N | 3/18/87  |          | 2/13/87    | 4/15/87 | 4/15/87 | 2/18/87  |          |         | 3/13/87  | 2/27/87  | 2/24/87  | 2/20/87  |
| 1433N |          |          | 3/6/87     | 5/23/87 | 5/23/87 | 3/11/87  |          |         | 3/19/87  | 4/14/87  | 3/19/87  |          |
| 1438N |          | 4/15/87  | 4/9/87     | 4/15/87 | 4/15/87 | 4/14/87  |          |         | 4/16/87  | 4/29/87  | 5/14/87  | 4/24/87  |







| JOB NO.                                                                                                      | NO. S & H | SEW  | CON      | SCHED YEAR                | STREET       | FROM        | TO        | YEAR CONST                     | SIZE                                                 | MAT                                              | REVIEWER'S COMMENTS | TYPE                       | PROJ'D PAVE DATE | PRIORITY POINTS | PROJ. COST (000) |
|--------------------------------------------------------------------------------------------------------------|-----------|------|----------|---------------------------|--------------|-------------|-----------|--------------------------------|------------------------------------------------------|--------------------------------------------------|---------------------|----------------------------|------------------|-----------------|------------------|
| SEW - SEWER                                                                                                  |           | SEW  | CON      | SEW                       | SEW          | SEW         | SEW       | SEW                            | SEW                                                  | SEW                                              | SEW                 | SEW                        | SEW              | SEW             | SEW              |
| S&H - STREETS AND HIGHWAYS                                                                                   |           | SEW  | CON      | SEW                       | SEW          | SEW         | SEW       | SEW                            | SEW                                                  | SEW                                              | SEW                 | SEW                        | SEW              | SEW             | SEW              |
| CON - CONFLICT                                                                                               |           | SEW  | CON      | SEW                       | SEW          | SEW         | SEW       | SEW                            | SEW                                                  | SEW                                              | SEW                 | SEW                        | SEW              | SEW             | SEW              |
| CLASS A EMERGENCY PROJECTS                                                                                   |           |      |          |                           |              |             |           |                                |                                                      |                                                  |                     |                            |                  |                 |                  |
| 1452N                                                                                                        | 85SR      | SEW  |          | 1997                      | 33rd Ave     | Cabrillo St | Fulton MB | 1920                           | 7                                                    | 18"                                              | ISP                 | St. collapsed & barricaded | MF               |                 | 98               |
| ACCELERATED PROJECTS                                                                                         |           |      |          |                           |              |             |           |                                |                                                      |                                                  |                     |                            |                  |                 |                  |
| 1364N                                                                                                        | SEW       | 1997 | Concord  | Mission                   | Hanover      | 1918        | 7         | VCP                            | Six blocks, 12"/18"/30" VCP                          |                                                  |                     |                            |                  |                 | 525              |
| 1365N                                                                                                        | SEW       | 1997 | Q3rd Ave | Gary                      | Anza         | 1908        | 7         | VCP                            | Minor cracks & offsets, depressions, dips, debris    |                                                  |                     |                            |                  |                 | 162              |
| 1370N                                                                                                        | SEW       | 1997 | Q3rd Ave | Castles                   | Lansdale     | 1938        | 15"       | BRICK                          | Ready to collapse, replace mlt ab                    |                                                  |                     |                            |                  |                 | 109              |
| 1376N                                                                                                        | 1376N     | SEW  | 1997     | Jackson                   | Kearny       | 1876        | 7         | 3x5                            | VCP                                                  | Bad shape, missing brick, grout                  | MF/JP               |                            |                  |                 | 143              |
| 1405N                                                                                                        | BSSR      | SEW  | 1997     | Natoma                    | Russ         | 1876        | 7         | 12/18"                         | VCP                                                  | Collapsed Pipe @ 590 Natoma                      | MF                  | 4/97                       |                  |                 | 51               |
| 1421N                                                                                                        | SEW       | 1997 | Glen     | Powell                    | 7th St       | 1910        | 7         | BRICK                          | Bad shape, bulging, major cracks out of rd           |                                                  |                     |                            |                  |                 | 112              |
| 1433N                                                                                                        | SEW       | 1997 | Shotwell | 26th St                   | Army St      | 1890        | 7         | 3x5                            | VCP                                                  | Street Pavement & Sewer Collapsed                |                     |                            |                  |                 | 49               |
| 1433N                                                                                                        | ...       | SEW  | 1997     | Moultrie                  | Eugenia      | 1915        | 7         | 10"                            | VCP                                                  | Broken pipe, cracks, infiltration                |                     |                            |                  |                 | 85               |
| 1433N                                                                                                        | ...       | SEW  | 1997     | 26th St                   | Church       | 1885        | 15"       | VCP                            | Many medium & minor cracks, severe grout             | MF                                               |                     |                            |                  |                 | 205              |
| 1432N                                                                                                        | ...       | SEW  | 1997     | Post                      | Dobrick      | 1900        | 18"       | VCP                            | Joints open throughout, open ss, sand infiltration   | MF                                               | 1/01                | 95                         |                  |                 | 162              |
| 1330N                                                                                                        | SEW       | 1997 | 90th St  | Harrison                  | McLes Ct MB  | 1900        | 7         | 24"                            | VCP                                                  | Crushed pipe @ 194-208, full of debris, dip      |                     |                            |                  |                 | 90               |
| ACCEL PROJECT TOTAL = \$1,719                                                                                |           |      |          |                           |              |             |           |                                |                                                      |                                                  |                     |                            |                  |                 |                  |
| 1ST PRIORITY PLANNED PROJECTS: Severely collapsed/crushed sewers recommended for immediate replacement       |           |      |          |                           |              |             |           |                                |                                                      |                                                  |                     |                            |                  |                 |                  |
| 1221N                                                                                                        | 1083N     | S&H  | 1997     | Upper Terrace             | Clifford Ter | 1908        | 7         | 8"                             | ISP                                                  | Cracks, offsets, collapsed sections              | MF                  | 1/98                       | 125              |                 | 99               |
| 1226N                                                                                                        | 1057N     | S&H  | 1997     | Upper Terrace             | Clifford Ter | 1908        | 7         | 8"                             | ISP                                                  | Cracks, offsets, collapsed sections              | MF/JP               | 2/97                       | 108              |                 | 223              |
| 1155N                                                                                                        | SEW       | 1997 | Chestnut | Cuebra                    | 10th         | 1913        | 12"       | BRICK                          | Cracks, offsets, collapsed sections                  | MF                                               |                     | 108                        |                  |                 | 105              |
| 1218N                                                                                                        | ...       | SEW  | 1997     | Market S. Side            | 9th          | 1878        | 3x5       | BRICK                          | Ready to collapse                                    | MF                                               |                     | 113                        |                  |                 | 103              |
| 1218N                                                                                                        | ...       | SEW  | 1997     | Larkin                    | Hyde         | 1878        | 3x5       | BRICK                          | Collapsed, continuous cracks                         | MF                                               |                     | 123                        |                  |                 | 103              |
| 1372N                                                                                                        | SEW       | 1997 | Beach    | Golden Gate               | McAlister    | 1912        | 7         | 8"                             | VCP                                                  | Collapsed section, joint offsets, cracks         | MF                  | 1/98                       | 111              |                 | 99               |
| 1422N                                                                                                        | 1083N     | S&H  | 1997     | Lyon                      | Sacramento   | 1887        | 14"       | VCP                            | Severe offsets, street depressions, many repairs     | MF                                               | 1/98                | 109                        |                  |                 | 90               |
| 1426N                                                                                                        | BSSR      | SEW  | 1997     | Clinton Park              | Guerrero     | 1878        | 12"       | ISP                            | Severe offsets, infiltration, many depressions       | MF                                               | 3/97                | 139                        |                  |                 | 139              |
| 1426N                                                                                                        | ...       | SEW  | 1997     | Vaencia                   | 15th St      | 1890        | 7         | 3x5                            | BRICK                                                | Bad shape, collapsed @ 447 Valencia              | MF                  |                            |                  |                 | 418              |
| 1426N                                                                                                        | ...       | SEW  | 1997     | Duboce                    | Xing E/W     | 1875        | 7         | 3x5                            | BRICK                                                | Severe crown caved in (w/Vaencia 15th 16th)      | MF                  |                            |                  |                 | 23               |
| 1438N                                                                                                        | BSSR      | SEW  | 1997     | 23rd Ave.                 | Living MB    | 1915        | 7         | 21"                            | ISP                                                  | Sand infil 26-40', collapsed @ 235-245 bc        | MF                  |                            |                  |                 | 97               |
| 1438N                                                                                                        | ...       | SEW  | 1997     | 10th Ave.                 | Kirkham      | 1902        | 12"       | VCP                            | Cracked sections and many offsets b-c                | MF                                               |                     | 97                         |                  |                 | 97               |
| 1460N                                                                                                        | SEW       | 1997 | Folsom   | Stoneman                  | 30th St. MB  | 1890        | 7         | 16"                            | VCP                                                  | Offsets, many cracks/depressions, invert erosion | MF                  | n/a                        | 39               |                 | 39               |
| 1460N                                                                                                        | BSSR      | SEW  | 1997     | Church                    | Randall      | 1890        | 7         | 12"                            | VCP                                                  | Collapsed and cracked sections                   | MF                  |                            | 106              |                 | 99               |
| 1461N                                                                                                        | BSSR      | SEW  | 1997     | Mason                     | Ellis St.    | 1880        | 7         | 3x5                            | BRICK                                                | Severely deformed crown, missing bricks          | OL                  |                            | 91               |                 | 95               |
| 1488N                                                                                                        | ...       | SEW  | 1997     | California                | 11th Ave     | 1900        | 7         | 8"                             | VCP                                                  | Cracks, breaks, dip, street depressions          | MF                  |                            | 80               |                 | 100              |
| 1488N                                                                                                        | ...       | SEW  | 1997     | 24th Ave                  | California   | 1907        | 8"        | ISP                            | Cracks, breaks, dip, street depressions              | MF                                               |                     | 80                         |                  | 100             |                  |
| 1488N                                                                                                        | ...       | SEW  | 1997     | Day St                    | Dobres       | 1888        | 7         | 18"                            | ISP                                                  | 15" new 24" pipe s-b; Collapsed at 36' b-a       | MF                  |                            | 108              |                 | 43               |
| 1488N                                                                                                        | ...       | SEW  | 1997     | Cesar Chavez (Army Bryant | York         | 1888        | 7         | 12"                            | VCP                                                  | Many cracks and collapsed sections               | MF                  |                            | 108              |                 | 43               |
| NOTE: Projects with estimates rounded to 100k have not been finalized and will be revised after sizing.      |           |      |          |                           |              |             |           |                                |                                                      |                                                  |                     |                            |                  |                 |                  |
| CRITICAL TOTAL = \$2,295                                                                                     |           |      |          |                           |              |             |           |                                |                                                      |                                                  |                     |                            |                  |                 |                  |
| 2ND PRIORITY PLANNED PROJECTS: Severely cracked/crushed sewers to be replaced on a normal contract schedule. |           |      |          |                           |              |             |           |                                |                                                      |                                                  |                     |                            |                  |                 |                  |
| 7181E                                                                                                        | S&H       | 1996 | Holiday  | York                      | Rutledge MB  | 1916        | 12"       | VCP                            | Cracks, collapse                                     | MF/JP                                            | 7/98                | 103                        |                  |                 | 187              |
| 1221N                                                                                                        | ...       | S&H  | 1997     | Post                      | Laquina      | 1900        | 7         | 16"                            | ISP/CP                                               | Inv. hole @ 132'; worn invert, cracks            | MF/JP               |                            |                  |                 | 140              |
| 1226N                                                                                                        | BSSR      | SEW  | 1997     | Sacramento                | Locust       | 1890        | 7         | 8"                             | ISP                                                  | Collapsed pipe, offset joints, & dips            | MF                  | 1/01                       |                  |                 | 94               |
| 1256N                                                                                                        | SEW       | 1997 | 23rd St  | Capp                      | 1876         | 18"         | CEM       | Collapsed pipe, breaks, cracks | MF                                                   |                                                  |                     | 99                         |                  |                 | 119              |
| 1256N                                                                                                        | BSSR      | SEW  | 1997     | 21st St                   | Barlett      | 1887        | 18"       | CEM                            | Collapsed pipe, breaks, cracks                       | MF                                               |                     |                            |                  |                 | 69               |
| 1256N                                                                                                        | ...       | SEW  | 1997     | 21st St                   | Barlett      | 1887        | 18"       | ISP                            | 3 areas of severe cracks/collapse, cracks            | MF                                               | 4/97                | 107                        |                  |                 | 107              |
| 1256N                                                                                                        | 1256N     | SEW  | 1997     | 21st St                   | Barlett      | 1887        | 18"       | ISP                            | Collapsing stage @ 0-16' b-a, open joints throughout | MF/JP                                            |                     | 93                         |                  |                 | 45               |
| 1256N                                                                                                        | 1256N     | SEW  | 1997     | Shotwell                  | 22nd St      | 1889        | 7         | 12"                            | VCP                                                  | Offsets, dip, severe cracks                      | MF/JP               |                            | 145              |                 | 145              |
| 1252N                                                                                                        | 1252N     | SEW  | 1997     | Shotwell                  | 24th St      | 1889        | 7         | 12"                            | VCP                                                  | Open joints, crushed section, dip debris         | MF/JP               |                            | 104              |                 | 110              |
| 1219N                                                                                                        | ...       | SEW  | 1997     | Buchanan                  | Broadway     | 1889        | 18"       | VCP                            | Severe cracks & collapse                             | MF                                               |                     | 104                        |                  |                 | 110              |
| 1219N                                                                                                        | ...       | SEW  | 1997     | Stinner                   | Broadway     | 1889        | 18"       | VCP                            | Cushed section, cracks, offset joints                | MF                                               |                     | 235                        |                  |                 | 235              |
| 1219N                                                                                                        | ...       | SEW  | 1997     | Buchanan                  | Broadway     | 1889        | 16"       | VCP                            | Cracks @ 92-99 bc & 95' c-b                          | RE                                               |                     | 101                        |                  |                 | 101              |



## SEWER REPLACEMENT PRIORITY LIST

| JOB<br>SEW                                                                                                    | NO.<br>S & H | LEAD<br>SEW-SEWER | SCHED<br>CONST<br>YEAR | STREET       | FROM         | TO             | YEAR<br>CONST | SIZE    | MAT    | REVIEWER'S COMMENTS                                | TYPE<br>PAVE                                     | PROJ'D<br>DATE | PRIORITY<br>POINTS        | PROJ.<br>COST<br>(000) |     |
|---------------------------------------------------------------------------------------------------------------|--------------|-------------------|------------------------|--------------|--------------|----------------|---------------|---------|--------|----------------------------------------------------|--------------------------------------------------|----------------|---------------------------|------------------------|-----|
| S&H - STREETS AND HIGHWAYS                                                                                    |              |                   |                        |              |              |                |               |         |        |                                                    |                                                  |                |                           |                        |     |
| CON - CONFLICT                                                                                                |              |                   |                        |              |              |                |               |         |        |                                                    |                                                  |                |                           |                        |     |
| CLASS A EMERGENCY PROJECTS                                                                                    |              |                   |                        |              |              |                |               |         |        |                                                    |                                                  |                |                           |                        |     |
| 1452N                                                                                                         | BSSR         | SEW               | 1997                   | 33rd Ave     | Cabrillo St  | Fulton MB      | 1920          | 18"     | ISP    | St. collapsed & barricaded                         | MF                                               |                | CLASS A EMERGENCY TOTAL = | 98                     |     |
|                                                                                                               |              |                   |                        |              |              |                |               |         |        |                                                    |                                                  |                |                           | 998                    |     |
| ACCELERATED PROJECTS                                                                                          |              |                   |                        |              |              |                |               |         |        |                                                    |                                                  |                |                           |                        |     |
| 1364N                                                                                                         | SEW          | 1997              | Concord                |              | Mission      | Hanover        | 1918          | 7"      | VCP    | Six blocks; 12"/18"/30" VCP                        |                                                  |                |                           | 525                    |     |
| 1366N                                                                                                         | SEW          | 1997              | 103rd Ave              |              | Castro       | Anza           | 1908          | 8"      | VCP    | Minor cracks & offsets, depressions, dips, debris  |                                                  |                |                           | 162                    |     |
| 1370N                                                                                                         | SEW          | 1997              | Ludlow Alley           |              | Cesar        | Landale        | 1938          | 15"     | VCP    | Ready to collapse, replace m/h ab                  |                                                  |                |                           | 109                    |     |
| 1376N                                                                                                         | SEW          | 1997              | Jackson                |              | Kearny       | Grant          | 1876          | 3/4"    | BRCK   | Bad shape, missing brick, gully                    | MF/JP                                            |                |                           | 143                    |     |
| 1405N                                                                                                         | SEW          | 1997              | Natom                  |              | Russ         | 7th St         | 1910          | 12"/18" | BRCK   | Collapsed pipe @ 500 Natom                         | MF                                               | 4/97           |                           | 51                     |     |
| 1421N                                                                                                         | SEW          | 1997              | Green                  |              | Powell       | Columbus/Stock | 1876          | 3/4"    | BRCK   | Bad shape, bulging, major cracks, out of rd        |                                                  |                |                           | 112                    |     |
| 1433N                                                                                                         | SEW          | 1997              | Shotwell               |              | 26th St      | Army St        | 1890          | 15"     | VCP    | Broken pipe, cracks, infiltration                  |                                                  |                |                           | 49                     |     |
| 1433N                                                                                                         | SEW          | 1997              | Moutrie                |              | Eugenia      | Corland        | 1915          | 10"     | VCP    | Broken pipe, cracks, infiltration                  |                                                  |                |                           | 111                    |     |
| 1433N                                                                                                         | SEW          | 1997              | 26th St                |              | Dolores      | Church         | 1885          | 15"     | VCP    | Many medium & minor cracks, severe gully           | MF                                               |                |                           | 85                     |     |
| 1432N                                                                                                         | SEW          | 1997              | Post                   |              | Broderick    | Baker          | 1900          | 18"     | VCP    | Joints open throughout, open ss, sand infiltration | MF                                               | 1/01           | 95                        | 205                    |     |
| 1330N                                                                                                         | SEW          | 1997              | 09th St                |              | Harrison     | McLee Ct. MB   | 1900          | 24"     | VCP    | Crushed pipe @ 194-208; full of debris, dip        |                                                  |                | ACCEL PROJECT TOTAL =     | 910                    |     |
|                                                                                                               |              |                   |                        |              |              |                |               |         |        |                                                    |                                                  |                |                           | \$1,719                |     |
| 1ST PRIORITY PLANNED PROJECTS: Severely collapsed/crushed sewers recommended for immediate replacement        |              |                   |                        |              |              |                |               |         |        |                                                    |                                                  |                |                           |                        |     |
| 1221N                                                                                                         | SEW          | 1997              | Lyon                   |              | Blush        | Sutter         | 1890          | 16"     | ISP    | Cracks, offsets, collapsed sections                | MF                                               | 1/98           | 125                       | 99                     |     |
| 1276N                                                                                                         | S&H          | 1997              | Upper Terrace          |              | Clifford Ter | End, Circle    | 1906          | 8"      | VCP    | Cracks, crushed sections                           | MF/JP                                            | 2/97           | 105                       | 223                    |     |
| 1155N                                                                                                         | SEW          | 1997              | Chestnut               |              | Culbra       | Polk           | 1913          | 12"     | ISP    | Numerous Cracks, Collapsed Pipe                    |                                                  |                | 108                       | 68                     |     |
| 1218N                                                                                                         | SEW          | 1997              | Market S. Side         |              | 9th          | 10th           | 1878          | 3/4"    | BRICK  | Ready to collapse                                  |                                                  |                | 113                       | 353                    |     |
| 1218N                                                                                                         | SEW          | 1997              | Larkin                 |              | Hyde         | Golden Gate    | 1874          | 18"     | VCP    | Collapsed, continuous cracks                       | MF                                               |                | 123                       | 109                    |     |
| 1372N                                                                                                         | SEW          | 1997              | Beach                  |              | Sacramento   | Larkin         | 1912          | 7"      | VCP    | Collapsed section, joint offsets, cracks           |                                                  |                | 111                       | 99                     |     |
| 1422N                                                                                                         | S&H          | 1997              | Lyon                   |              | Valencia     | Clay           | 1887          | 14"     | VCP    | Severe offsets, street depressions, many repairs   | MF                                               | 1/98           | 108                       | 90                     |     |
| 1426N                                                                                                         | BSSR         | SEW               | 1997                   | Clinton Park | Guerrero     | Valencia       | 1878          | 12"     | ISP    | Offsets, infiltration, many depressions            | MF                                               | 3/97           | 139                       | 139                    |     |
| 1426N                                                                                                         | SEW          | 1997              | Valencia               |              | 15th St      | 16th St        | 1890          | 7       | 3/4"   | BRICK                                              | Bad shape, collapsed @ 447 Valencia              | MF             | 109                       | 418                    |     |
| 1436N                                                                                                         | SEW          | 1997              | Duboce                 |              | Valencia     | Xing EW        | 1875          | 7       | 3/4"   | ISP                                                | Severe crown caved in (w/Valencia 15th 16th)     |                |                           | 23                     |     |
| 1438N                                                                                                         | SEW          | 1997              | 23rd Ave               |              | Irving MB    | Lincoln        | 1915          | 21"     | ISP    | Sand fill 26-40'; collapsed @ 235-245 bc           | MF                                               | 90             | 97                        | 75                     |     |
| 1438N                                                                                                         | BSSR         | SEW               | 1997                   | 10th Ave     | Kirkham      | Judith MB      | 1902          | 12"     | VCP    | Cracked sections and many offsets b-c              |                                                  |                | 80                        | 39                     |     |
| 1460N                                                                                                         | SEW          | 1997              | Folsom                 |              | Precita Av   | Storamen       | 1890          | 7       | 16"    | VCP                                                | Offsets, many cracks/depressions, invert erosion |                |                           | 99                     | 56  |
| 1460N                                                                                                         | BSSR         | SEW               | 1997                   | Church       | Randall      | 30th St MB     | 1960          | 7       | 12"    | VCP                                                | Collapsed and cracked sections                   | MF             | n/a                       | 106                    | 99  |
| 1461N                                                                                                         | BSSR         | SEW               | 1997                   | Mason        | Ellis St     | Eddy St        | 1880          | 7       | 3/4"   | BRICK                                              | Severely deformed crown, missing bricks          | OL             | 91                        | 95                     | 56  |
| 1488N                                                                                                         | SEW          | 1997              | California             |              | 10th Ave     | 11th Ave       | 1900          | 7       | 8"     | VCP                                                | St. depression; crushed / collapsed              |                |                           | 80                     | 100 |
| 1488N                                                                                                         | SEW          | 1997              | 24th Ave               |              | California   | Clement MB     | 1907          | 8"      | ISP    | Cracks, breaks, dip, street depressions            |                                                  |                | 108                       | 70                     |     |
| 1488N                                                                                                         | SEW          | 1997              | Day St                 |              | San Jose     | York           | 1888          | 7       | 12"    | ISP                                                | 15" new 24" pipe ab; Collapsed at 35' b-a        |                |                           | 43                     |     |
|                                                                                                               |              |                   |                        |              |              |                |               |         |        |                                                    |                                                  |                |                           |                        |     |
| NOTE: Projects with estimates rounded to 100K have not been finalized and will be revised after staging       |              |                   |                        |              |              |                |               |         |        |                                                    |                                                  |                |                           |                        |     |
| CRITICAL TOTAL =                                                                                              |              |                   |                        |              |              |                |               |         |        |                                                    |                                                  |                |                           | \$2,295                |     |
| 2ND PRIORITY PLANNED PROJECTS: Severely cracked/crushed sewers to be replaced on a normal construct schedule. |              |                   |                        |              |              |                |               |         |        |                                                    |                                                  |                |                           |                        |     |
| 7181E                                                                                                         | S&H          | 1996              | Holladay               |              | York         | Rutledge MB    | 1916          | 12"     | VCP    | Cracks, collapse                                   | MF/JP                                            | 7/96           | 103                       | 187                    |     |
| 1221N                                                                                                         | SEW          | 1997              | Post                   |              | Laguna       | Buchanan       | 1900          | 7       | 16"    | ISP/CP                                             | Inv. hole @ 132'7", worn invert, cracks          | MF             | 1/01                      | 94                     | 140 |
| 1221N                                                                                                         | BSSR         | SEW               | 1997                   | Sacramento   | Locust       | Spruce         | 1890          | 7       | 8"     | ISP                                                | Collapsed pipe, offset joints, & dips            | MF             |                           | 99                     | 119 |
| 1260N                                                                                                         | SEW          | 1997              | 23rd St                |              | Capp         | S. Van Ness MB | 1876          | 18"     | CEM    | Cement pipe, breaks, cracks                        |                                                  |                |                           | 69                     |     |
| 1260N                                                                                                         | BSSR         | SEW               | 1997                   | 22nd St      | Barlett      | Mission        | 1890          | 15/18"  | CPV/CP | Many severe cracks                                 | MF                                               | 4/97           |                           | 85                     |     |
| 1260N                                                                                                         | SEW          | 1997              | 21st St                |              | Valencia     | Barlett        | 1887          | 18"     | ISP    | 3 areas of severe cracks/collapse, cracks          |                                                  |                | 107                       | 107                    |     |
| 1262N                                                                                                         | SEW          | 1997              | Shotwell               |              | 22nd St      | 23rd St        | 1889          | 7       | 12"    | ISP                                                | Offsets, dip, severe cracks                      |                |                           | 45                     | 145 |
| 1262N                                                                                                         | SEW          | 1997              | Shotwell               |              | 22nd St      | 23rd St        | 1889          | 12"     | VCP    | Open joints, crushed section, dip debris           | MF/JP                                            | 1/97           | 93                        | 145                    |     |
| 1219N                                                                                                         | SEW          | 1997              | Stearns                |              | Broadway     | Broadway       | 1889          | 18"     | VCP    | Severe cracks & collapse                           | MF/JP                                            | 1/97           | 100                       | 150                    |     |
| 1219N                                                                                                         | SEW          | 1997              | Stearns                |              | Broadway     | Valencia       | 1889          | 18"     | VCP    | Crushed section, cracks, offset joints             |                                                  |                | 235                       | 235                    |     |
| 1219N                                                                                                         | SEW          | 1997              | Bohannon               |              | Green        | Valencia       | 1889          | 18"     | VCP    | Cracks @ 92.99 b-e & 90' c-b                       | RE                                               |                | 101                       | 101                    |     |

PRIORITY POINTS: Points for Hydraulic, offset, structural nad, proposed paving etc.  
 100+ = High priority 80-100 = Normal priority 80 = Lower priority

### SEWER REPLACEMENT PRIORITY LIST

| JOB   | NO.   | LEAD | SCHED | STREET              | FROM       | TO          | YEAR | SIZE      | MAT   | REVIEWER'S COMMENTS                                       | TYPE   | PROPID | PRIORITY      | PROG   |
|-------|-------|------|-------|---------------------|------------|-------------|------|-----------|-------|-----------------------------------------------------------|--------|--------|---------------|--------|
| SEW   | S & H |      | CONST |                     |            |             |      |           |       |                                                           | PAVE   | DATE   | POINTS        | CON    |
| 1209N | 1209N | SEW  | 1997  | Larkin              | Green      | Greenwich   | 1900 | 7 18"     | VCP   | Cracks, crushed, offsets                                  | ME/JP  | 1/97   | 100           | 320    |
| 1209N | 1209N | SEW  | 1997  | Larkin              | Vallejo    | Green       | 1900 | 7 15"     | VCP   | Cracks, crushed, offsets                                  | ME/JP  | 1/97   | 96            | 423    |
| 1209N | 1209N | SEW  | 1997  | Greenwich           | Larkin     | Polk        | 1904 | 7 12"     | VCP   | Collapsed sections                                        | RE     |        | 94            | 138    |
| 1384N | 1384N | SEW  | 1997  | Glover              | Jones      | Leavenworth | 1875 | 7 12"     | ISP   | Collapsed sections, fast flow, open joints, st. dep.      |        |        |               | 110    |
| 1253N | 1253N | SEW  | 1997  | 12th St             | Folsom     | Harrison    | 1880 | 7 3/4"    | BRICK | Bad shape, missing bricks, broken s/s                     | TR/JP  | 11/97  | 101           | 370    |
| 1254N | 1254N | SEW  | 1997  | 11th St             | Folsom     | Harrison    | 1935 | 12/18/21" | VCP   | Bad shape, missing & loose bricks                         | MF     | 4/97   | 104           | 360    |
| 1218N | 1218N | SEW  | 1997  | Harrison            | 5th St     | Morris      | 1915 | 18/19/21" | VCP   | Severe cracks, severe dips/debris restrict flow           | MF     | 4/97   | 94            | 230    |
| 1218N | 1218N | SEW  | 1997  | Larkin              | Grove      | Hayes       | 1935 | 7 16"     | VCP   | TV d 190', collapsed dip, debris                          |        |        | 95            | 92     |
| 1474N | 1474N | SEW  | 1997  | California          | Laguna     | Buchanan    | 1876 | 7 16"     | CEM   | TV d 35', Collapsed                                       | MF     | 11/97  | 96            | 323    |
| 1474N | 1474N | SEW  | 1997  | Delfinella (1st St) | Braman     | Embarcadero | 7    | 7 12/115" | VCP   | Collapsed sections                                        | MO     |        | 82            | 207    |
| 1474N | 1474N | SEW  | 1997  | Pine                | Battery    | Front       | 1907 | 7 18"     | ISP   | Collapsed, cracks                                         | MF     | 10/97  | 95            | 86     |
| 1108N | 1108N | SEW  | 1997  | Bayshore E          | Quixote MB | Jerrold     | 1928 | 15/172"   | VCP   | Cracked (replace a cl, dip, debris)                       |        |        | 95            | 77     |
| 1392N | 1392N | SEW  | 1997  | Bayshore E          | Oxide      | Jerrold MB  | 1928 | 15/172"   | VCP   | Cracked (replace a/c, damaged @ 3' e-r, debris)           |        |        | 72            | 178    |
| 1392N | 1392N | SEW  | 1997  | Bayshore E          | Kearny     | Montgomery  | 1880 | 7 3/4"    | BRICK | Fairly bad shape/a/c, plastering                          |        |        | 72            | 250    |
| 1393N | 1393N | SEW  | 1997  | Kearny              | Suter      | Bush        | 1880 | 7 3/4"    | BRICK | Fairly bad shape, loose bricks                            | OL     | 1/98   | 97            | 208    |
| 1393N | 1393N | SEW  | 1997  | Post                | Grant      | Kearny      | 1880 | 7 3/4"    | BRICK | Bad shape, missing & loose bricks                         | MF     | 3/97   | 87            | 274    |
| 1393N | 1393N | SEW  | 1997  | Kearny              | Suter      | Post        | 1875 | 7 3/4"    | BRICK | Bad shape, crown sagging                                  | MF     | 1/98   | 77            | 115    |
| 1393N | 1393N | SEW  | 1997  | Bush                | Grant      | Kearny      | 1880 | 7 3/4"    | BRICK | Bad shape, crown sagging                                  |        |        | 77            | 115    |
| 1393N | 1393N | SEW  | 1997  | Kirkham             | 21st Ave   | Kearny      | 1880 | 7 3/4"    | BRICK | New Auxiliary Sewer 12.7' VCP                             |        |        | 216           | 274    |
| 1395N | 1395N | SEW  | 1997  | Kirkham             | Grant      | Kearny      | 1880 | 7 3/4"    | BRICK | Bad shape; missing & loose bricks                         |        |        | 92            | 274    |
| 1395N | 1395N | SEW  | 1997  | Pine                | Pine       | Kearny      | 1875 | 7 3/4"    | BRICK | Bad shape; many loose bricks                              | MF     | 1/98   | 90            | 208    |
| 1395N | 1395N | SEW  | 1997  | Sacramento          | Polk       | Bayly       | 1908 | 12"       | ISP   | Many cracks, crown @ 34-60, 116-49, debris                |        |        | 80            | 80     |
| 1395N | 1395N | SEW  | 1997  | Pine                | Polk       | Larkin      | 1880 | 7 3/4"    | BRICK | Fairly bad shape (230'), st. depression                   | MF     | 1/01   | 36            | 150    |
| 1396N | 1396N | SEW  | 1997  | Feller              | Orcutt     | Gough       | 1875 | 12/16"    | VCP   | Fair shape (crack dip, missing bricks, broken s/s)        | RE     |        | 101           | 43     |
| 1396N | 1396N | SEW  | 1997  | Suter               | Orcutt     | Laguna      | 1880 | 7 3/4"    | BRICK | Ready to collapse sections, fast flow, many offsets       | ME/JP  |        | 101           | 89     |
| 1397N | 1397N | SEW  | 1997  | Bradrick            | Pine       | Oak         | 1888 | 10"       | VCP   | Crushed and multiple cracks                               | MF/JP  |        | 98            | 180    |
| 1397N | 1397N | SEW  | 1997  | Ord                 | Corbett    | Valley      | 1885 | 7 15"     | VCP   | Severe cracks @ 25-70', heavy debris, dip                 | OL     |        | 95            | 95     |
| 7317E | 7317E | SEW  | 1997  | Dolores             | 28th St.   | Diamond     | 1888 | 7 15"     | BRICK | Many cracked sections                                     | RE/JP  | 3/97   | 167           | 95     |
| 6940Q | 6940Q | SEW  | 1997  | Davis Blk #2007     | 25th St.   | Jersey      | 1879 | 15"       | BRICK | Bad shape, debris, missing bricks & mortar                | MF     |        | 290           | 99     |
| 1413N | 1413N | SEW  | 1997  | Francisco           | Stockton   | Powell      | 1876 | 7 3/4"    | BRICK | Bad shape 1/2, fairly bad shape 1/2                       | MF     | 1/98   | 99            | 99     |
| 1413N | 1413N | SEW  | 1997  | Francisco           | Green      | Green       | 1900 | 7 12/18"  | VCP   | Crushed & cracked sections                                | MF     | 1/98   | 200           | 60     |
| 1414N | 1414N | SEW  | 1997  | Treat               | 22nd St    | 21st St     | 1883 | 7 18"     | ISP   | Cracks 55-8', several depressions                         | MF     | 1/00   | 60            | 60     |
| 1414N | 1091N | SEW  | 1997  | Treat               | 23rd St    | 22nd St     | 1883 | 7 16"     | ISP   | Ready to collapse @ 0-200' (install mid block MH)         | TR/JP? | 6/97   | 80            | 80     |
| 1414N | 1414N | SEW  | 1997  | Treat               | 23rd St    | Bryant      | 1879 | 16"       | VCP   | Crushed sections                                          |        |        | 80            | 80     |
| 1414N | 1414N | SEW  | 1997  | Dore                | 22nd St    | Harrison    | 1912 | 7 16"     | VCP   | Many cracks, offsets, dip, street depressions             | RE     |        | 95            | 95     |
| 1426N | 1426N | SEW  | 1997  | Harper              | Bryant     | Harrell     | 1926 | 15"       | ISP   | Cracks, dip, break? replace w/ st reconstruction          |        |        | 96            | 186    |
| 1460N | 1460N | SEW  | 1997  | Pine                | Hyde       | Leavenworth | 1880 | 7 3/4"    | VCP   | Fairly bad shape (level), 3 broken s/s                    | BRICK  |        | 110           | 110    |
| 1461N | 1461N | SEW  | 1997  | Leavenworth         | Greenwich  | Lombard     | 1890 | 7 16"     | VCP   | Crushed Pipe, Numerous Cracks                             |        |        | 60            | 60     |
| 1461N | 1461N | SEW  | 1997  | Leavenworth         | Post       | End: South  | 1917 | 7 15"     | VCP   | Severe cracks and damaged side sewer connections          | OL     |        | 95            | 95     |
| 1474N | 1474N | SEW  | 1997  | Mesacham            | Post       | End: South  | 1917 | 7 15"     | ISP   | Many cracks @ mh b-c exfiltration @ 120' b-c              | MF     | 4/97   | 79            | 168    |
| 1474N | 1474N | SEW  | 1997  | 36th Ave            | Fulton     | Caballo     | 1907 | 7 8"      | VCP   | Many cracked sections, hole (repair done 1/12/96)         |        |        | 92            | 92     |
| 1474N | 1474N | SEW  | 1997  | 36th Ave            | Fulton     | Caballo     | 1907 | 7 8"      | VCP   | Numerous cracked sections, collapse                       |        |        | 85            | 85     |
| 1475N | 1475N | SEW  | 1997  | 36th Ave            | Fulton     | Caballo     | 1907 | 7 8"      | VCP   | BSR RECOMMENDED REPLACEMENT                               |        |        | 90            | 90     |
| 1475N | 1475N | SEW  | 1997  | Virginia Ave        | Coleidge   | Coleidge    | 1905 | 7 16"     | VCP   | BSR RECOMMENDED REPLACEMENT                               |        |        | 85            | 85     |
| 1475N | 1475N | SEW  | 1997  | Fair St             | Coleidge   | Mission     | 1890 | 12"       | VCP   | Multi joint offsets, cracks, infiltration, st. depression | MF     | 6/97   | 90            | 90     |
| 1491N | 1491N | SEW  | 1997  | Pacific             | Stockton   | Grant       | 1876 | 3 46"     | BRICK | Fairly bad shape, att. depression                         |        |        | 134           | 134    |
| 6940Q | 6940Q | SEW  | 1997  | Embarcadero         | Broadway   | Jackson MB  | 7    | 7 12"     | VCP   | Extensive cracks, open joints (76' long section)          | RE     | 3/97   | Total 96-97 = | 99,573 |
| 3786  | 3786  | SEW  | 1998  | Alameda             | Perkins    | Punam       | 7    | 12"       | VCP   | Badly crushed pipe                                        | MF     | 1/97   | 101           | 110    |
| 6886E | 6886E | SEW  | 1998  | Alameda             | Perkins    | Punam       | 7    | 12"       | VCP   | Open break @ 112-115'; cont. cracks, mh b-c               |        |        | 100           | 160    |
| 1491N | 1491N | SEW  | 1998  | Alameda             | Perkins    | Punam       | 7    | 12"       | ISP   | Bad shape, cracks on crown, ready to cave in              | MF     | 1/99   | 102           | 119    |
| 1491N | 1491N | SEW  | 1998  | Alameda             | Perkins    | Punam       | 7    | 12"       | ISP   | Severe offsets, depressions, fast flow, w/ 20' x 2' b-c   |        |        | 124           | 124    |
| 1491N | 1491N | SEW  | 1998  | 10th Ave            | Perkins    | Perkins     | 1906 | 7 12"     | ISP   | Severe offsets, depressions, fast flow, w/ 20' x 2' b-c   |        |        | 81            | 81     |
| 1491N | 1491N | SEW  | 1998  | 10th Ave            | Perkins    | Perkins     | 1906 | 7 12"     | ISP   | Severe offsets, depressions, fast flow, w/ 20' x 2' b-c   |        |        | 81            | 81     |
| 1491N | 1491N | SEW  | 1998  | 10th Ave            | Perkins    | Perkins     | 1906 | 7 12"     | ISP   | Severe offsets, depressions, fast flow, w/ 20' x 2' b-c   |        |        | 81            | 81     |
| 1491N | 1491N | SEW  | 1998  | 10th Ave            | Perkins    | Perkins     | 1906 | 7 12"     | ISP   | Severe offsets, depressions, fast flow, w/ 20' x 2' b-c   |        |        | 81            | 81     |
| 1491N | 1491N | SEW  | 1998  | 10th Ave            | Perkins    | Perkins     | 1906 | 7 12"     | ISP   | Severe offsets, depressions, fast flow, w/ 20' x 2' b-c   |        |        | 81            | 81     |
| 1491N | 1491N | SEW  | 1998  | 10th Ave            | Perkins    | Perkins     | 1906 | 7 12"     | ISP   | Severe offsets, depressions, fast flow, w/ 20' x 2' b-c   |        |        | 81            | 81     |
| 1491N | 1491N | SEW  | 1998  | 10th Ave            | Perkins    | Perkins     | 1906 | 7 12"     | ISP   | Severe offsets, depressions, fast flow, w/ 20' x 2' b-c   |        |        | 81            | 81     |
| 1491N | 1491N | SEW  | 1998  | 10th Ave            | Perkins    | Perkins     | 1906 | 7 12"     | ISP   | Severe offsets, depressions, fast flow, w/ 20' x 2' b-c   |        |        | 81            | 81     |
| 1491N | 1491N | SEW  | 1998  | 10th Ave            | Perkins    | Perkins     | 1906 | 7 12"     | ISP   | Severe offsets, depressions, fast flow, w/ 20' x 2' b-c   |        |        | 81            | 81     |
| 1491N | 1491N | SEW  | 1998  | 10th Ave            | Perkins    | Perkins     | 1906 | 7 12"     | ISP   | Severe offsets, depressions, fast flow, w/ 20' x 2' b-c   |        |        | 81            | 81     |
| 1491N | 1491N | SEW  | 1998  | 10th Ave            | Perkins    | Perkins     | 1906 | 7 12"     | ISP   | Severe offsets, depressions, fast flow, w/ 20' x 2' b-c   |        |        | 81            | 81     |
| 1491N | 1491N | SEW  | 1998  | 10th Ave            | Perkins    | Perkins     | 1906 | 7 12"     | ISP   | Severe offsets, depressions, fast flow, w/ 20' x 2' b-c   |        |        | 81            | 81     |
| 1491N | 1491N | SEW  | 1998  | 10th Ave            | Perkins    | Perkins     | 1906 | 7 12"     | ISP   | Severe offsets, depressions, fast flow, w/ 20' x 2' b-c   |        |        | 81            | 81     |
| 1491N | 1491N | SEW  | 1998  | 10th Ave            | Perkins    | Perkins     | 1906 | 7 12"     | ISP   | Severe offsets, depressions, fast flow, w/ 20' x 2' b-c   |        |        | 81            | 81     |
| 1491N | 1491N | SEW  | 1998  | 10th Ave            | Perkins    | Perkins     | 1906 | 7 12"     | ISP   | Severe offsets, depressions, fast flow, w/ 20' x 2' b-c   |        |        | 81            | 81     |
| 1491N | 1491N | SEW  | 1998  | 10th Ave            | Perkins    | Perkins     | 1906 | 7 12"     | ISP   | Severe offsets, depressions, fast flow, w/ 20' x 2' b-c   |        |        | 81            | 81     |
| 1491N | 1491N | SEW  | 1998  | 10th Ave            | Perkins    | Perkins     | 1906 | 7 12"     | ISP   | Severe offsets, depressions, fast flow, w/ 20' x 2' b-c   |        |        | 81            | 81     |
| 1491N | 1491N | SEW  | 1998  | 10th Ave            | Perkins    | Perkins     | 1906 | 7 12"     | ISP   | Severe offsets, depressions, fast flow, w/ 20' x 2' b-c   |        |        | 81            | 81     |
| 1491N | 1491N | SEW  | 1998  | 10th Ave            | Perkins    | Perkins     | 1906 | 7 12"     | ISP   | Severe offsets, depressions, fast flow, w/ 20' x 2' b-c   |        |        | 81            | 81     |
| 1491N | 1491N | SEW  | 1998  | 10th Ave            | Perkins    | Perkins     | 1906 | 7 12"     | ISP   | Severe offsets, depressions, fast flow, w/ 20' x 2' b-c   |        |        | 81            | 81     |
| 1491N | 1491N | SEW  | 1998  | 10th Ave            | Perkins    | Perkins     | 1906 | 7 12"     | ISP   | Severe offsets, depressions, fast flow, w/ 20' x 2' b-c   |        |        | 81            | 81     |
| 1491N | 1491N | SEW  | 1998  | 10th Ave            | Perkins    | Perkins     | 1906 | 7 12"     | ISP   | Severe offsets, depressions, fast flow, w/ 20' x 2' b-c   |        |        | 81            | 81     |
| 1491N | 1491N | SEW  | 1998  | 10th Ave            | Perkins    | Perkins     | 1906 | 7 12"     | ISP   | Severe offsets, depressions, fast flow, w/ 20' x 2' b-c   |        |        | 81            | 81     |
| 1491N | 1491N | SEW  | 1998  | 10th Ave            | Perkins    | Perkins     | 1906 | 7 12"     | ISP   | Severe offsets, depressions, fast flow, w/ 20' x 2' b-c   |        |        | 81            | 81     |
| 1491N | 1491N | SEW  | 1998  | 10th Ave            | Perkins    | Perkins     | 1906 | 7 12"     | ISP   | Severe offsets, depressions, fast flow, w/ 20' x 2' b-c   |        |        | 81            | 81     |
| 1491N | 1491N | SEW  | 1998  | 10th Ave            | Perkins    | Perkins     | 1906 | 7 12"     | ISP   | Severe offsets, depressions, fast flow, w/ 20' x 2' b-c   |        |        | 81            | 81     |
| 1491N | 1491N | SEW  | 1998  | 10th Ave            | Perkins    | Perkins     | 1906 | 7 12"     | ISP   | Severe offsets, depressions, fast flow, w/ 20' x 2' b-c   |        |        | 81            | 81     |
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| 1491N | 1491N | SE   |       |                     |            |             |      |           |       |                                                           |        |        |               |        |



## SEWER REPLACEMENT PRIORITY LIST

[illegible]

PRIORITY POINTS -- Points for Hydraulic inadq., structural inadq., proposed paving etc.  
100 = -- High priority 80-100 = Normal priority 80 -- Lower priority

3 PROJPR1XIS 5/28/9



Committee for Utility Liaison on Construction and Other Projects

MINUTES OF MEETING No. 388

(June 12, 1997)

DOCUMENTS DEPT.

JUL 07 1997

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The May 8, 1997 Minutes were accepted.

OLD BUSINESS

**Caltrans Projects** Ms. Ashe corrected last month's Minutes to read "7th Street, 16th Streets to Hooper" instead of "4th and 16th Streets". Potholing is now being done around the column footings to verify utility locations. A 4" square steel conduit has been found in 7th Street at 8' below the curb — does anyone know what it is?

In Townsend under the 6th Street 280 touchdown, the Caltrans contractor has undermined a 15" main, which is being dealt with.

San Bruno between Division and Alameda has been reopened, and between Alameda and 15th Street has been closed.

The contract has been certified for the curb ramp work on 101 and 280 (Van Ness Ave etc).

There is a hydrant in an off ramp right of way at Alemany Circle.

The 19th Ave resurfacing is due to start between the 23rd and the 30th of this month. Work will be in four block segments with traffic routed to side streets or to Sunset. Traffic signal work is now in progress at Sunset and King Drive.

Mr Franklin announced that Mr Perata is considering implementing a policy of one week notice for any closure of Caltrans lanes. This includes utility work in non-freeway sites such as Van Ness Ave. This policy was developed after Mr. Perata experienced considerable traffic congestion at the Caldecott Tunnel due to a lane closure. Given the amount of lane closures, this policy may be difficult to implement.

**Curb Ramp Program** Mr White reported that Project Development is now completing site surveys for Phase 3. This phase of the project involves nearly 900 ramp locations worth over \$820k including engineering and inspection. The list will be sent to Caltrans, to follow the Phase 2 list of 1500 sites. The site surveys include identification of any visible utility installations, which will be referred to their owners as appropriate.

Project Developments is now working with Streets and Highways for the Phase 1 contracts, since the issues between Caltrans and the Federal standards have been resolved. We expect to issue a list at next month's meeting. Partly in this connection, the Curb Ramp group will move from Project Development to Streets and Highways effective July 1, 1997.

Maps of curb ramps will be developed and issued during the next three months, in phases. We will need the locations for curb ramps done by others so that we can coordinate our work with theirs.

The Path of Travel guidelines included in last month's minutes are now under discussion. Meetings will be scheduled to receive comments, or members can send comments to OCRM via Amy Chow. An example of the kind of situation that has prompted this process is at the Broadway Tunnel, where there is a curb ramp on one side with no accessible destination at the other side.

**Street Clearances / Pavement Management System** Ms. Chow announced that we are starting this year's condition survey this month. The new condition data will lead to an update in the list of paving candidate streets. We will check the results against the five year plans we know about and then add the projects without utility work to the CULCOP Status Report for clearance. Note that we are paving around 500 blocks per year with contracts and BSSR. Currently, delayed clearances have caused paving schedule problems, although we are happy to note that the conflict report is currently down to two pages.

Mr White asked what are the problems in obtaining clearances. In response, members cited the difficulty of long range planning in a customer-driven business such as telecommunications or electrical power, where most of the major plant is in place and digups are mainly for service connections. There is also an issue about market security, both for maintaining competitive positions and for physical protection of sensitive connections, which would be compromised if the layouts were published. Mr White asked if a timely response in reactive mode is feasible. The consensus is that it will be.

Mr White asked if we distinguish work in the roadway from work only in the sidewalk or intersections. Ms Chow replied that we have not made the distinction because we did not anticipate CULCOP members to use this information. However, we may collect the information, if it is of interest to members.

Mr Munoz noted that the dates for beginning and finishing work are not always predictable until just before the work starts, which makes that information difficult to supply. Mr White asked that members at least review their dates to eliminate outdated information. Mr Walunas asked how binding a completion date is, as for instance when we schedule paving to follow closely. Ms Chow suggested a notation similar to PG&E's 'GP 97' to hold the site open until a real date is known.

Mr Kascal said Muni plans a series of major rail repair projects, for which he will provide a tentative five year list. Ms Chow asked that such work be coordinated with paving so the street is not left with a narrow strip of poor pavement outside the trackway. Mr Kascal noted that Muni has done curb-to-curb paving at some locations, and will work with us.

Undergrounding and traffic signal schedules are in preparation.



We are trying to help the Water Department move into electronic data transfer, which will be easier at both ends.

Mr Munoz said PG&E's Electrical engineering, which is customer driven, will work on improving current accuracy for clearance dates.

Ms Murray-Childree noted that AT&T is also a customer-driven participant and needs to be included in the process.

**GIS Basemap Centerline Layer / Street Construction Activity Web Site** We have less than one percent of data base records remaining to link between PMMS and GIS, but those are the difficult cases. We are trying to get it right, even if it takes longer. The process should be finished by the end of June, at which time a good mapping link will be available.

We will proceed with a web site update next week and live with the 1% flaws rather than leave stale data on-line.

The new Street Excavation Code will entail each utility's providing real start and finish dates on both the five year plans and the permits, so members should prepare ahead of time to adapt.

Mr Walunas noted that TCI does not have the necessary software, which makes linking difficult. Mr White will discuss alternatives with TCI separately.

**Draft Legislation for Street Excavation** The meetings about internal City agencies' issues have been held. We are now collating the results and looking for resolutions, such as how to restore odd-shaped excavations. Ms Vowell asked if the pavement mitigation fee meetings will happen soon. Ms Chow replied that we are presently working with industry experts to assess the fee structure.

**Street Acceptance** We are in the ending phase of the street acceptance process, which is partly a GIS issue. Mr White gave Mr Franklin a set of maps showing our current information about Caltrans jurisdiction for his review and verification. Maps and the written report for the recommended acceptance list, as presented to Supervisor Teng, are available.

Mr Walunas asked about the timing of the executive session. Mr White replied that it had been put back so we could concentrate on the excavation code and the accepted street list. We are now ready to work on the executive session, probably in July. We will issue a proposed list of topics in advance.

## **NEW BUSINESS**

**Mission Street Project** Mr. Ovadia distributed a fact sheet (see **Appendix A**) and discussed the major aspects of the project. Besides resurfacing, base repair, curbs, and sidewalks on Mission Street itself, we are adding eight side streets for resurfacing. Additional agencies' work will include Muni bus bulbs, sidewalk art, street lighting, traffic signal conduit, sewer repair, gas main

replacement, and Undergrounding. The addition of Undergrounding may cause some delay, although it is not an assessment district. The Project Engineer is Pak Choi (554-8283). The NOI package went out on May 14.

**Underground District Mapping** Mr Trimbur discussed the current shift in procedure away from assessment districts to combining undergrounding with major capital projects such as Mission Street, joint projects with utility work, and areas around major thoroughfares, parks, open areas, and community centers. The program will be ramping up from the current 8 blocks a year to, ultimately, 80 or more. This will involve looking for non-assessment funding. A map of proposed sites (each of which must be approved by the Supervisors) will be issued when compatibility issues have been resolved.

**Muni Maintenance Facility** Mr Gee presented plans for a major new Muni complex at 22nd St and Pennsylvania. Bids will be received on June 17, and work is expected to take six months. See **Appendix B** for the fact sheet.

**49ers Football Stadium** San Francisco 49ers football stadium & retail complex map and the scope of work. Ground breaking is currently scheduled for August 1998 with anticipated completion by August 2000. See **Appendix C** for the fact sheet.

Mr. Broady will give a presentation at next month's meeting on the Blue Book.

Enclosed are the registration forms for APWA teleconference on Geographic Information Systems on July 17 at Martinez and San Francisco. **Appendix D**

The next meeting will be at 10:00 am Thursday, July 10, 1997, the second Thursday of the month, in the fourth floor conference room at 1680 Mission Street.



## City and County of San Francisco



## Department of Public Works

## Project Management

1389 N

## FACT SHEET

June 11, 1997

# MISSION STREET FROM CESAR CHAVEZ STREET TO ALEMANY BOULEVARD PAVEMENT RENOVATION AND OTHER IMPROVEMENTS

## SCOPE OF WORK

The work is located along Mission Street from Cesar Chavez Street to Alemany Boulevard and the following additional locations:

- Randall Street, from Mission Street to San Jose Avenue
- Appleton Avenue, from Mission Street to Gladys Street
- Santa Marina Street, from Mission Street to Gladys Street
- 30th Street, from Mission Street to San Jose Avenue
- Godeus Street, from Mission Street to Coleridge Street
- Virginia Avenue, from Mission Street to Coleridge Street
- Extend intersection of Mission Street and College Avenue Easterly (approx. 90 ft)
- Additional base repairs on Cortland Street

A. Roadway Work

The work includes base repairs, cold planing and asphalt repaving, construction of curbs, gutter, curb ramp, and sidewalk reconstruction.

B. Sewer and Drainage Work

The work includes relocation of catch basins along Mission Street near the bus bulb work and sewer replacement work on Virginia Avenue from Mission to Coleridge Streets.

C. Electrical Streetlighting and Traffic Signal Work

The work includes the construction of MUNI electrical duct bank for feeder cable, installation of conduit and cable for streetlighting and traffic signal, installation of streetlight fluted pole with acorn light.

D. Bus Bulb Work

The work includes the construction of nine bus bulbs on Mission Street from Cesar Chavez to Cortland Street.

E. Underground Utility Work

The work may include utility undergrounding along Mission Street from Santa Marina Street to Alemany Boulevard depending on the outcome of public hearings.

- F. Art Work  
The work includes artwork installed on sidewalk as part of bus bulb.
- G. PG&E Main Gas Replacement  
The work consists of replacing the gas main for the entire length of the project.
- H. Traffic Signal Work  
The work includes upgrade or replacement of existing traffic signals and conduit installation along Mission Street.

## SCHEDULE

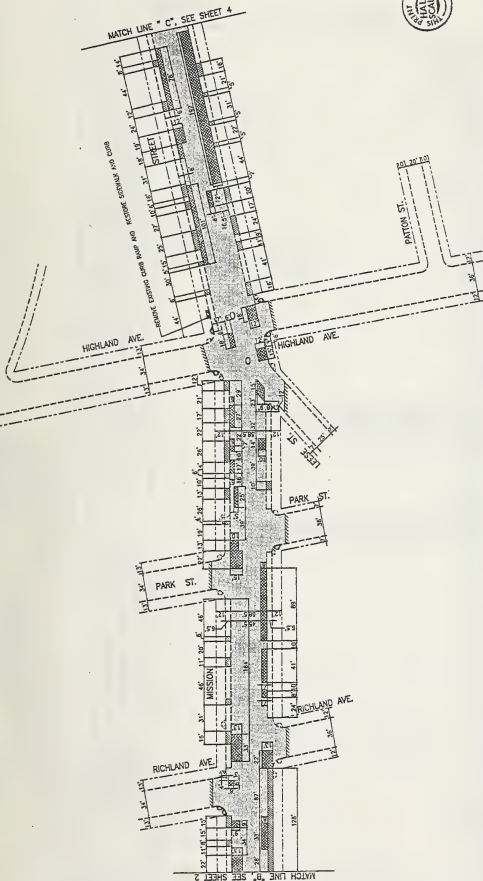
We propose to advertise this project in June 1998. Schedule start of construction is expected in September 1998 and Construction duration is 180 calendar days.

## PROJECT TEAM MEMBERS

|               |                                              |          |
|---------------|----------------------------------------------|----------|
| Joe Ovadia    | Project Manager, BOE                         | 558-4004 |
| Pak Choi      | Engineering Design, Project Engineer, BOE    | 554-8283 |
| Norman Chan   | Sewer Design, BOE Hydraulics                 | 554-8355 |
| John Katz     | Project Planning (MUNI)                      | 554-0882 |
| Joe Pelayo    | Water Department                             | 550-4916 |
| Tom Trimbur   | Utility Grounding, BSUM                      | 554-6167 |
| George White  | Geographic Info. System, OCRM                | 557-4741 |
| Peter Woo     | Traffic Engineering, DPT                     | 554-2320 |
| Ray Yamagishi | Street Lights, Bureau of Light, Heat & Power | 554-0728 |
| Carrie Durkee | Street Trees, BSUM                           | 554-6219 |
| Donna Graves  | Art Commission                               | 252-2586 |
| Joe Timonere  | Construction Management, DPW                 | 554-8351 |
| Chris Baker   | Gas Main Replacement, PG&E                   | 695-3337 |



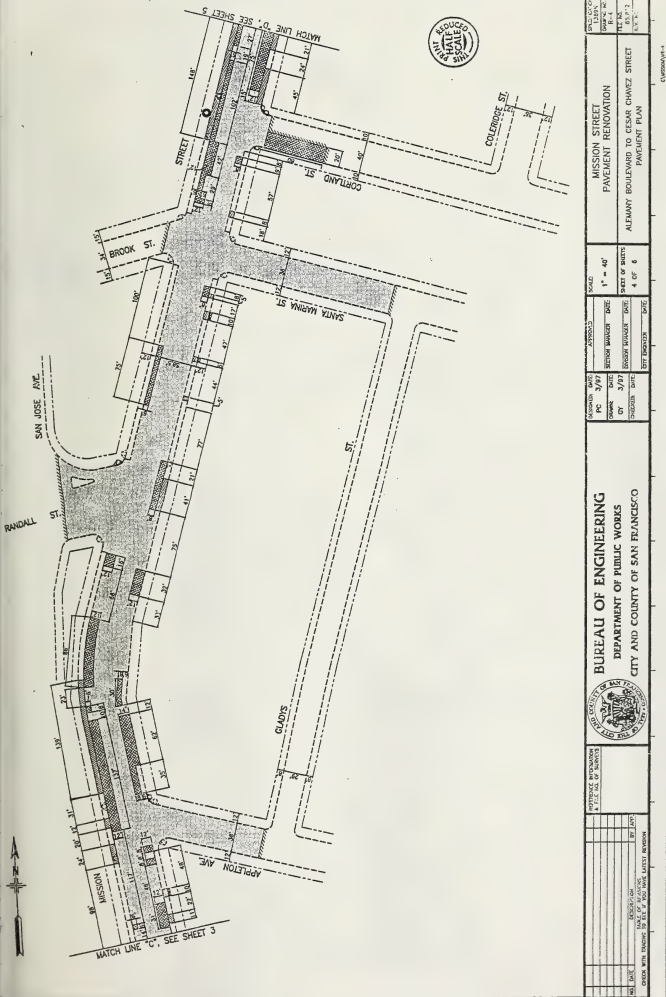




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| BUREAU OF ENGINEERING<br>DEPARTMENT OF PUBLIC WORKS<br>CITY AND COUNTY OF SAN FRANCISCO |  | COUNTY OF SAN FRANCISCO<br>CITY AND COUNTY OF SAN FRANCISCO |  | APPROVED<br>DATE |  | FOURTH DISTRICT<br>DATE |  | NO. 101 |  | NO. 102 |  | NO. 103 |  | NO. 104 |  | NO. 105 |  | NO. 106 |  | NO. 107 |  | NO. 108 |  | NO. 109 |  | NO. 110 |  | NO. 111 |  | NO. 112 |  | NO. 113 |  | NO. 114 |  | NO. 115 |  | NO. 116 |  | NO. 117 |  | NO. 118 |  | NO. 119 |  | NO. 120 |  | NO. 121 |  | NO. 122 |  | NO. 123 |  | NO. 124 |  | NO. 125 |  | NO. 126 |  | NO. 127 |  | NO. 128 |  | NO. 129 |  | NO. 130 |  | NO. 131 |  | NO. 132 |  | NO. 133 |  | NO. 134 |  | NO. 135 |  | NO. 136 |  | NO. 137 |  | NO. 138 |  | NO. 139 |  | NO. 140 |  | NO. 141 |  | NO. 142 |  | NO. 143 |  | NO. 144 |  | NO. 145 |  | NO. 146 |  | NO. 147 |  | NO. 148 |  | NO. 149 |  | NO. 150 |  | NO. 151 |  | NO. 152 |  | NO. 153 |  | NO. 154 |  | NO. 155 |  | NO. 156 |  | NO. 157 |  | NO. 158 |  | NO. 159 |  | NO. 160 |  | NO. 161 |  | NO. 162 |  | NO. 163 |  | NO. 164 |  | NO. 165 |  | NO. 166 |  | NO. 167 |  | NO. 168 |  | NO. 169 |  | NO. 170 |  | NO. 171 |  | NO. 172 |  | NO. 173 |  | NO. 174 |  | NO. 175 |  | NO. 176 |  | NO. 177 |  | NO. 178 |  | NO. 179 |  | NO. 180 |  | NO. 181 |  | NO. 182 |  | NO. 183 |  | NO. 184 |  | NO. 185 |  | NO. 186 |  | NO. 187 |  | NO. 188 |  | NO. 189 |  | NO. 190 |  | NO. 191 |  | NO. 192 |  | NO. 193 |  | NO. 194 |  | NO. 195 |  | NO. 196 |  | NO. 197 |  | NO. 198 |  | NO. 199 |  | NO. 200 |  | NO. 201 |  | NO. 202 |  | NO. 203 |  | NO. 204 |  | NO. 205 |  | NO. 206 |  | NO. 207 |  | NO. 208 |  | NO. 209 |  | NO. 210 |  | NO. 211 |  | NO. 212 |  | NO. 213 |  | NO. 214 |  | NO. 215 |  | NO. 216 |  | NO. 217 |  | NO. 218 |  | NO. 219 |  | NO. 220 |  | NO. 221 |  | NO. 222 |  | NO. 223 |  | NO. 224 |  | NO. 225 |  | NO. 226 |  | NO. 227 |  | NO. 228 |  | NO. 229 |  | NO. 230 |  | NO. 231 |  | NO. 232 |  | NO. 233 |  | NO. 234 |  | NO. 235 |  | NO. 236 |  | NO. 237 |  | NO. 238 |  | NO. 239 |  | NO. 240 |  | NO. 241 |  | NO. 242 |  | NO. 243 |  | NO. 244 |  | NO. 245 |  | NO. 246 |  | NO. 247 |  | NO. 248 |  | NO. 249 |  | NO. 250 |  | NO. 251 |  | NO. 252 |  | NO. 253 |  | NO. 254 |  | NO. 255 |  | NO. 256 |  | NO. 257 |  | NO. 258 |  | NO. 259 |  | NO. 260 |  | NO. 261 |  | NO. 262 |  | NO. 263 |  | NO. 264 |  | NO. 265 |  | NO. 266 |  | NO. 267 |  | NO. 268 |  | NO. 269 |  | NO. 270 |  | NO. 271 |  | NO. 272 |  | NO. 273 |  | NO. 274 |  | NO. 275 |  | NO. 276 |  | NO. 277 |  | NO. 278 |  | NO. 279 |  | NO. 280 |  | NO. 281 |  | NO. 282 |  | NO. 283 |  | NO. 284 |  | NO. 285 |  | NO. 286 |  | NO. 287 |  | NO. 288 |  | NO. 289 |  | NO. 290 |  | NO. 291 |  | NO. 292 |  | NO. 293 |  | NO. 294 |  | NO. 295 |  | NO. 296 |  | NO. 297 |  | NO. 298 |  | NO. 299 |  | NO. 300 |  | NO. 301 |  | NO. 302 |  | NO. 303 |  | NO. 304 |  | NO. 305 |  | NO. 306 |  | NO. 307 |  | NO. 308 |  | NO. 309 |  | NO. 310 |  | NO. 311 |  | NO. 312 |  | NO. 313 |  | NO. 314 |  | NO. 315 |  | NO. 316 |  | NO. 317 |  | NO. 318 |  | NO. 319 |  | NO. 320 |  | NO. 321 |  | NO. 322 |  | NO. 323 |  | NO. 324 |  | NO. 325 |  | NO. 326 |  | NO. 327 |  | NO. 328 |  | NO. 329 |  | NO. 330 |  | NO. 331 |  | NO. 332 |  | NO. 333 |  | NO. 334 |  | NO. 335 |  | NO. 336 |  | NO. 337 |  | NO. 338 |  | NO. 339 |  | NO. 340 |  | NO. 341 |  | NO. 342 |  | NO. 343 |  | NO. 344 |  | NO. 345 |  | NO. 346 |  | NO. 347 |  | NO. 348 |  | NO. 349 |  | NO. 350 |  | NO. 351 |  | NO. 352 |  | NO. 353 |  | NO. 354 |  | NO. 355 |  | NO. 356 |  | NO. 357 |  | NO. 358 |  | NO. 359 |  | NO. 360 |  | NO. 361 |  | NO. 362 |  | NO. 363 |  | NO. 364 |  | NO. 365 |  | NO. 366 |  | NO. 367 |  | NO. 368 |  | NO. 369 |  | NO. 370 |  | NO. 371 |  | NO. 372 |  | NO. 373 |  | NO. 374 |  | NO. 375 |  | NO. 376 |  | NO. 377 |  | NO. 378 |  | NO. 379 |  | NO. 380 |  | NO. 381 |  | NO. 382 |  | NO. 383 |  | NO. 384 |  | NO. 385 |  | NO. 386 |  | NO. 387 |  | NO. 388 |  | NO. 389 |  | NO. 390 |  | NO. 391 |  | NO. 392 |  | NO. 393 |  | NO. 394 |  | NO. 395 |  | NO. 396 |  | NO. 397 |  | NO. 398 |  | NO. 399 |  | NO. 400 |  | NO. 401 |  | NO. 402 |  | NO. 403 |  | NO. 404 |  | NO. 405 |  | NO. 406 |  | NO. 407 |  | NO. 408 |  | NO. 409 |  | NO. 410 |  | NO. 411 |  | NO. 412 |  | NO. 413 |  | NO. 414 |  | NO. 415 |  | NO. 416 |  | NO. 417 |  | NO. 418 |  | NO. 419 |  | NO. 420 |  | NO. 421 |  | NO. 422 |  | NO. 423 |  | NO. 424 |  | NO. 425 |  | NO. 426 |  | NO. 427 |  | NO. 428 |  | NO. 429 |  | NO. 430 |  | NO. 431 |  | NO. 432 |  | NO. 433 |  | NO. 434 |  | NO. 435 |  | NO. 436 |  | NO. 437 |  | NO. 438 |  | NO. 439 |  | NO. 440 |  | NO. 441 |  | NO. 442 |  | NO. 443 |  | NO. 444 |  | NO. 445 |  | NO. 446 |  | NO. 447 |  | NO. 448 |  | NO. 449 |  | NO. 450 |  | NO. 451 |  | NO. 452 |  | NO. 453 |  | NO. 454 |  | NO. 455 |  | NO. 456 |  | NO. 457 |  | NO. 458 |  | NO. 459 |  | NO. 460 |  | NO. 461 |  | NO. 462 |  | NO. 463 |  | NO. 464 |  | NO. 465 |  | NO. 466 |  | NO. 467 |  | NO. 468 |  | NO. 469 |  | NO. 470 |  | NO. 471 |  | NO. 472 |  | NO. 473 |  | NO. 474 |  | NO. 475 |  | NO. 476 |  | NO. 477 |  | NO. 478 |  | NO. 479 |  | NO. 480 |  | NO. 481 |  | NO. 482 |  | NO. 483 |  | NO. 484 |  | NO. 485 |  | NO. 486 |  | NO. 487 |  | NO. 488 |  | NO. 489 |  | NO. 490 |  | NO. 491 |  | NO. 492 |  | NO. 493 |  | NO. 494 |  | NO. 495 |  | NO. 496 |  | NO. 497 |  | NO. 498 |  | NO. 499 |  | NO. 500 |  | NO. 501 |  | NO. 502 |  | NO. 503 |  | NO. 504 |  | NO. 505 |  | NO. 506 |  | NO. 507 |  | NO. 508 |  | NO. 509 |  | NO. 510 |  | NO. 511 |  | NO. 512 |  | NO. 513 |  | NO. 514 |  | NO. 515 |  | NO. 516 |  | NO. 517 |  | NO. 518 |  | NO. 519 |  | NO. 520 |  | NO. 521 |  | NO. 522 |  | NO. 523 |  | NO. 524 |  | NO. 525 |  | NO. 526 |  | NO. 527 |  | NO. 528 |  | NO. 529 |  | NO. 530 |  | NO. 531 |  | NO. 532 |  | NO. 533 |  | NO. 534 |  | NO. 535 |  | NO. 536 |  | NO. 537 |  | NO. 538 |  | NO. 539 |  | NO. 540 |  | NO. 541 |  | NO. 542 |  | NO. 543 |  | NO. 544 |  | NO. 545 |  | NO. 546 | 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 | NO. 624 |  | NO. 625 |  | NO. 626 |  | NO. 627 |  | NO. 628 |  | NO. 629 |  | NO. 630 |  | NO. 631 |  | NO. 632 |  | NO. 633 |  | NO. 634 |  | NO. 635 |  | NO. 636 |  | NO. 637 |  | NO. 638 |  | NO. 639 |  | NO. 640 |  | NO. 641 |  | NO. 642 |  | NO. 643 |  | NO. 644 |  | NO. 645 |  | NO. 646 |  | NO. 647 |  | NO. 648 |  | NO. 649 |  | NO. 650 |  | NO. 651 |  | NO. 652 |  | NO. 653 |  | NO. 654 |  | NO. 655 |  | NO. 656 |  | NO. 657 |  | NO. 658 |  | NO. 659 |  | NO. 660 |  | NO. 661 |  | NO. 662 |  | NO. 663 |  | NO. 664 |  | NO. 665 |  | NO. 666 |  | NO. 667 |  | NO. 668 |  | NO. 669 |  | NO. 670 |  | NO. 671 |  | NO. 672 |  | NO. 673 |  | NO. 674 |  | NO. 675 |  | NO. 676 |  | NO. 677 |  | NO. 678 |  | NO. 679 |  | NO. 680 |  | NO. 681 |  | NO. 682 |  | NO. 683 |  | NO. 684 |  | NO. 685 |  | NO. 686 |  | NO. 687 |  | NO. 688 |  | NO. 689 |  | NO. 690 |  | NO. 691 |  | NO. 692 |  | NO. 693 |  | NO. 694 |  | NO. 695 |  | NO. 696 |  | NO. 697 |  | NO. 698 |  | NO. 699 |  | NO. 700 | 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**BUREAU OF ENGINEERING**  
**DEPARTMENT OF PUBLIC WORKS**  
**CITY AND COUNTY OF SAN FRANCISCO**



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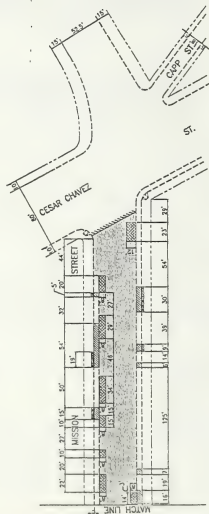
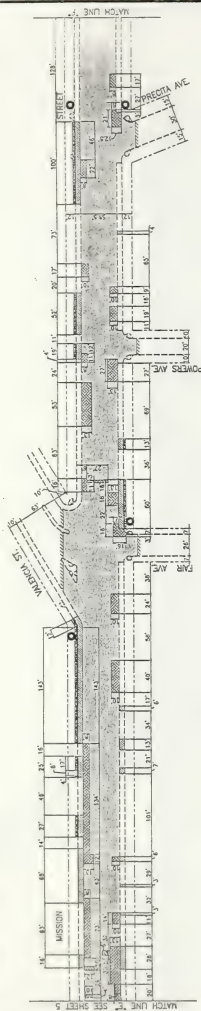
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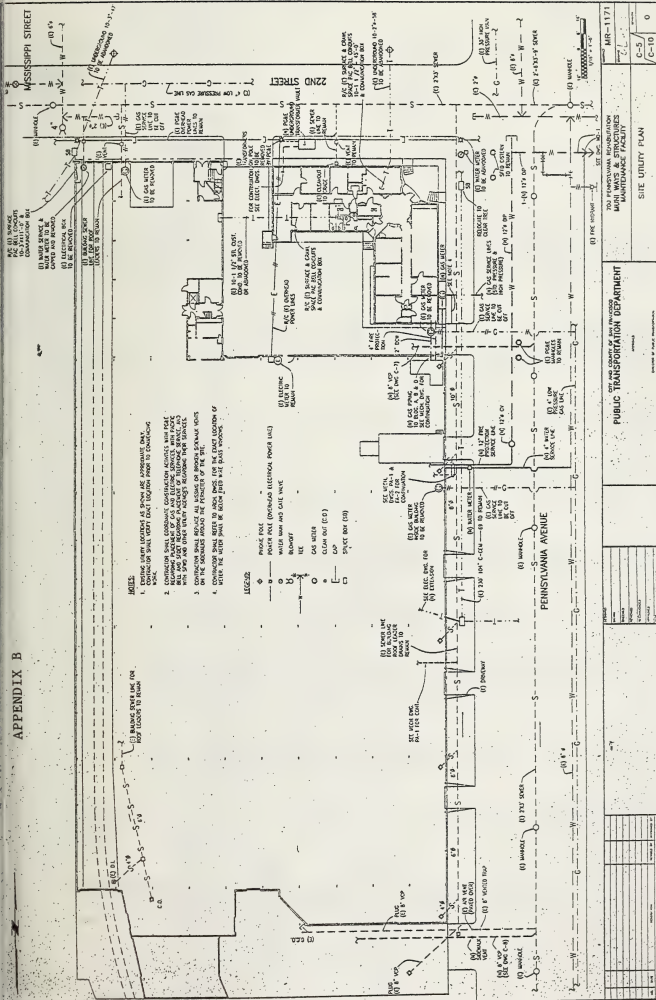
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## APPENDIX B

CITY AND COUNTY OF SAN FRANCISCO  
PUBLIC TRANSPORTATION DEPARTMENT

**MUNI WAYS & STRUCTURES  
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FACT SHEET  
June 16, 1997SAN FRANCISCO 49ERS FOOTBALL STADIUM & RETAIL COMPLEX  
AT CANDLESTICK POINT**SCOPE OF WORK**

A new professional football stadium to replace the existing one along with retail/entertainment center which may include, but is not limited to, movie theaters, restaurants, bars, arcades, nightclubs, bowling alleys, and skating rings for a total of 1,400,000 square feet of occupied floor area.

In order to plan for the project's impact on the existing infrastructure, we are in the process of assessing the location and condition of all the existing infrastructure. We are also interested in coordinating future improvements that may be impacted by the scope of work listed below.

**A Roadway Work**

New paved roads, repairs and expansions to existing roads, new median islands, parking lots, curbs, gutters, curb ramps, and sidewalk construction.

**B Sewer and Drainage**

New catch basins/manholes and relocation of existing ones, new main sewers and upgrade of existing ones.

**C Electrical street lighting and traffic signal work**

New street lighting and traffic signals, and upgrade/relocation of existing ones.

**D Public transportation**

Bus service, taxis, limousines. Municipal railway & ferry service?

**E Water, gas and electricity**

Complete upgrade of services to meet new demand, relocation of existing utilities and undergrounding, fire hydrants, water and gas mains, back-up emergency power, irrigation systems

**F Telecommunications**

Complete upgrade of existing system with provisions for cutting edge technology, fire alarm and police box sockets, microwave antennas.

**SCHEDULE**

Ground breaking currently projected for August 1998 with anticipated completion by August 2000.

**Miscellaneous**

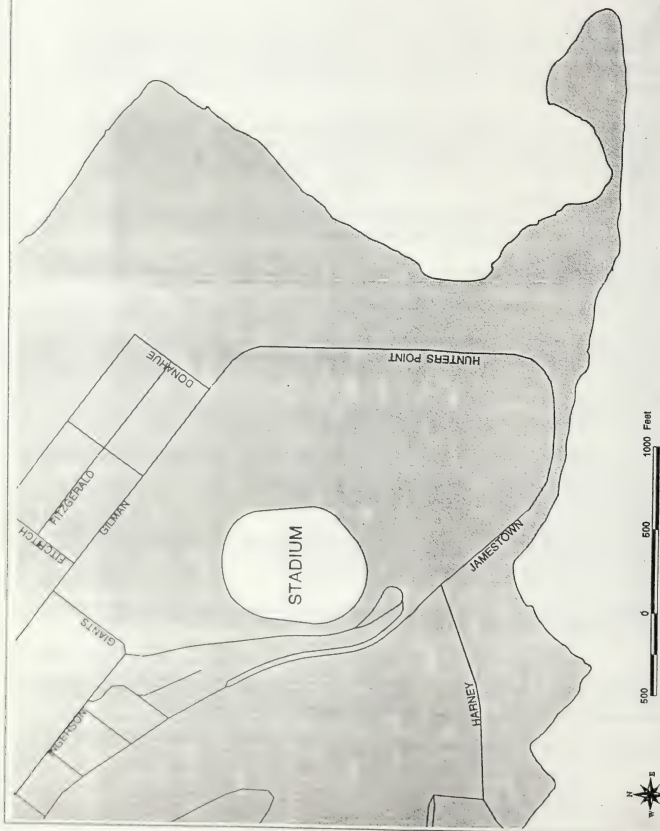
Consideration needs to be given to alternative sites that may be available for staging while the new complex is under construction and candlestick stadium continuous to operate.

If we can facilitate information on this matter please feel free to call Edgar Lopez at 557-4675.

# 3COM Park at Candlestick Point

3COM Park  
Streets  
Shoreline

Source: San Francisco Digital  
Map Service  
Copyright, 1997. Date of  
Photography: October, 1993.





CONTRASTING LOCATIONS  
Contra Costa County Public Works Dept.  
255 Glacier Drive, Martinez, CA

San Francisco Dept. of Public Works  
2323 Cesar Chavez, SF, CA

MEMBERS \$45 NON-MEMBERS \$50

To register please make a check payable to  
*APWA Northern California Chapter*  
and send to:

APWA - M. BURGER  
6539 THORNHILL DRIVE  
OAKLAND CA 94611-1128

Name(s) \_\_\_\_\_ Member Y/N \_\_\_\_\_

Which location? (circle) San Francisco \_\_\_\_\_

Martinez \_\_\_\_\_

Agency/Company \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ Zip \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

For more information, please contact  
Merrily Burger, Chapter Administrator  
510/339-8659 or Fax 510/339-3350.

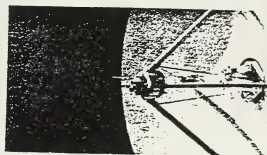
## Appendix D

# GIS

# Infrastructure Management for Public Works and Utilities

American Public Works Association  
and AM/FM International have joined  
forces with Oklahoma State University  
to offer a high-tech learning  
opportunity for public works and  
utility managers.

APWA - Northern California Chapter  
6539 Thornhill Drive  
Oakland CA 94611-1128



This unique satellite  
videoconference will be  
broadcast live from OSU  
to downlink sites  
throughout North America.  
The seminar will offer a  
high quality training  
experience at the national  
level to hundreds of public  
works and utility managers  
at a surprisingly low cost  
and without the added  
expense of travel.

JULY 16, 1997  
8:30 a.m. - 1:30 p.m.

## GIS: A Proven Technology

Geographic Information Systems (GIS) have become the foundation for improving efficiency, operational control, and improved customer service. This in-depth seminar will provide public works and utility managers and their staffs with a broad understanding of the technological, data, and organizational considerations associated with the implementation and integration of spatial information technology. You will learn how you can take your organization to new levels of sophistication and efficiency using GIS technology. This seminar will give you the tools you need to implement a GIS in your organization.

## Topics include:

- Strategic planning through GIS implementation
- Financial considerations
- Organizational impacts
- Project management
- System design and database issues
- Data conversion practices and data development alternatives
- System integration
- Data and system maintenance

The live-hour program will address GIS applications specific to public works and water/wastewater utilities. The content is intended for public works managers, superintendents, city engineers, and water/wastewater plant managers. Participants will get a better understanding of the potential of GIS in day-to-day operations. You'll learn how to present the concept to your supervisors, how to plan and implement projects, and how to successfully evaluate these projects. **Technical GIS experience is not a prerequisite for participation in this program.**

Ample time will be designated to answer participants' questions.

## Program Faculty

The seminar instructors are some of the most respected and experienced practitioners in the field of GIS. They each bring years of practical experience in implementing spatial information technologies in public works and water/wastewater environments.

### Dave DiSera

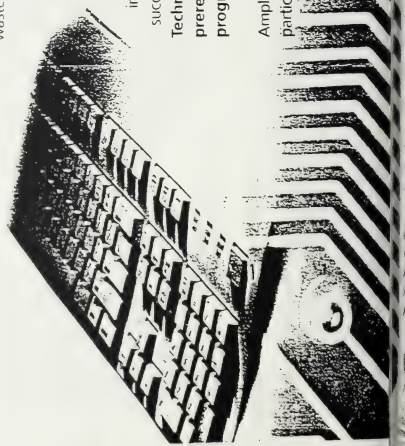
Spatial Information Technology Services  
Manager  
EMA Services, Inc.

### Stephen Estes-Smargiassi

Director of Waterworks Planning  
Massachusetts Water Resources Authority

### Nancy B. Lerner

Senior GIS Consultant  
EMA Services, Inc.



# Chinatown Construction Projects

## 1997 - 1999



- - Muni
- - DPT
- ~~~~~ Sewer Paving
- ~~~~~ SFWD
- ~~~~~ Chinatown Alleys
- ~~~~~ TCI
- ~~~~~ PG&E
- ~~~~~ PG&E kill & abandon
- Playground & Park Projects
- ~~~~~ Chinatown Construction Zone

# Chinatown Construction Projects 1997



# Chinatown Construction Projects 1998



-  DPT-
-  TCI
-  Paving
-  Sewer
-  PG&E kill & abandon
-  Playground & Park Projects
-  Chinatown Construction Zone



# Chinatown Construction Projects

## 1999





# Chinatown Construction Schedule

| June                                                                                                                                                                                                                | July | August | 1997                                                                                                            |  | September                          | October                           | November | December                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------|-----------------------------------------------------------------------------------------------------------------|--|------------------------------------|-----------------------------------|----------|---------------------------|
|                                                                                                                                                                                                                     |      |        |                                                                                                                 |  | Chinatown Moon Festival 9/12 -9/14 | Double Ten Celebration October 10 |          | Christmas Shopping Season |
| <b>Sewer:</b><br>Jackson Street: Kearny - Grant (7/97 - 8/97)<br>Green Street: Powell - Columbus (10/97 - 11/97)<br>Pacific Street: Grant - Stockton (10/97 - 11/97)<br>Bush Street: Kearny - Grant (11/97 - 12/97) |      |        |                                                                                                                 |  |                                    |                                   |          |                           |
| <b>PG&amp;E:</b> (6/97 - 8/97)<br>Stockton Street: Washington - Green                                                                                                                                               |      |        |                                                                                                                 |  |                                    |                                   |          |                           |
| <b>SFWD:</b><br>(Start: 8/97)                                                                                                                                                                                       |      |        | Jackson Street: Kearny - Stockton<br>Beckett Street: Jackson - Pacific<br>Wentworth Place: Washington - Jackson |  |                                    |                                   |          |                           |
| <b>SFWD:</b><br>(Start: 9/97)                                                                                                                                                                                       |      |        | Grant Avenue: Broadway - Columbus<br>Vallejo Street: Columbus - Mason                                           |  |                                    |                                   |          |                           |
| <b>BSSR Paving:</b> (Start: 6/97)<br>Clay Street: Kearny - Grant                                                                                                                                                    |      |        |                                                                                                                 |  |                                    |                                   |          |                           |
| <b>Chinese Playground:</b> Sacramento Street - Grant - Stockton (Start: 7/97 - 8/98)                                                                                                                                |      |        |                                                                                                                 |  |                                    |                                   |          |                           |
| Special Events / Holidays                                                                                                                                                                                           |      |        | Sometime within the year                                                                                        |  |                                    |                                   |          |                           |

## Chinatown Construction Schedule

[illegible]

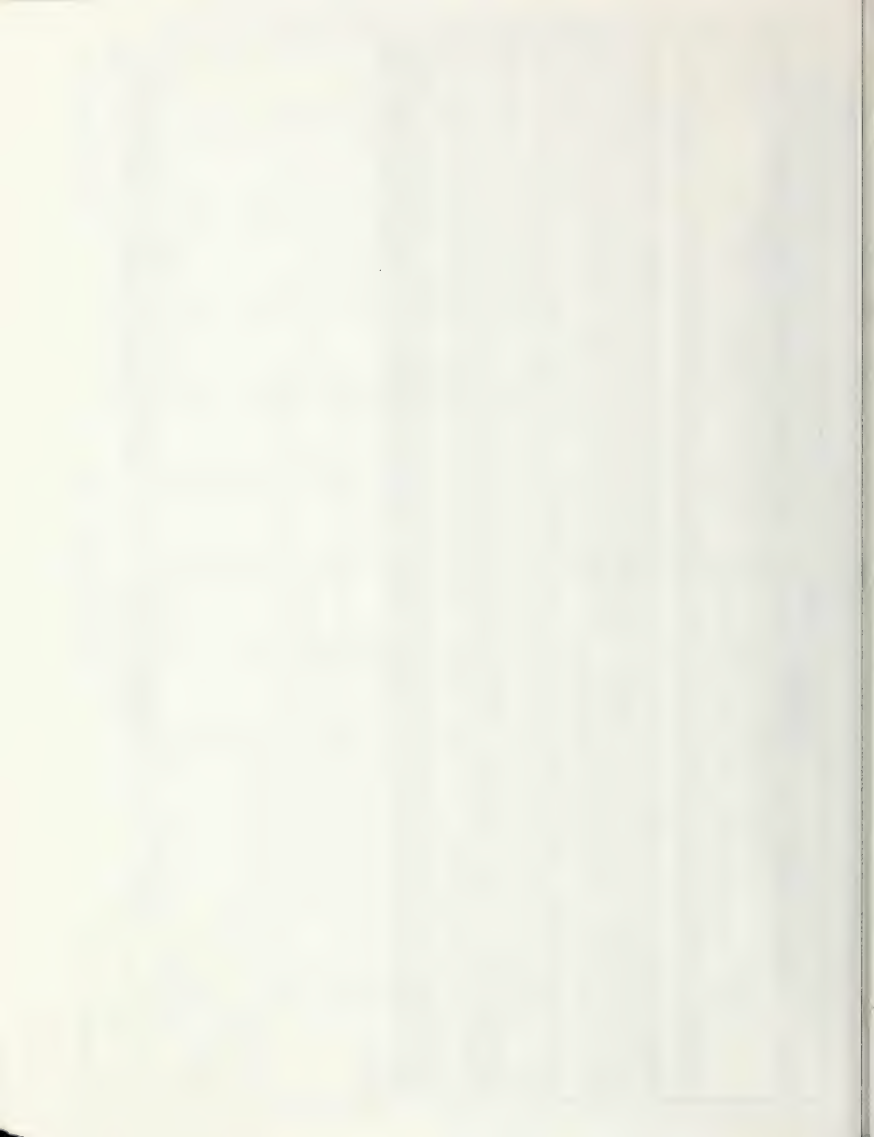
Chinatown Construction Schedule

| January                                              | February | March | April | May | June | July | August | September               | October                           | November | December                  |
|------------------------------------------------------|----------|-------|-------|-----|------|------|--------|-------------------------|-----------------------------------|----------|---------------------------|
| Chinese New Year                                     |          |       |       |     |      |      |        | Chinatown Moon Festival | Double-Ten Celebration October 10 |          | Christmas Shopping Season |
| <b>Contract Paving: (3/99 - 6/99)</b>                |          |       |       |     |      |      |        |                         |                                   |          |                           |
| <b>Clay Street: Grant - Stockton</b>                 |          |       |       |     |      |      |        |                         |                                   |          |                           |
| <b>SFWD:</b>                                         |          |       |       |     |      |      |        |                         |                                   |          |                           |
| Broadway: Powell - Mason                             |          |       |       |     |      |      |        |                         |                                   |          |                           |
| (1/99 - 12/99) Sacramento Street: Kearny to Stockton |          |       |       |     |      |      |        |                         |                                   |          |                           |
| Washington Street: Grant - Powell                    |          |       |       |     |      |      |        |                         |                                   |          |                           |
| Waverly Place: Sacramento - Washington (4)           |          |       |       |     |      |      |        |                         |                                   |          |                           |
| Trenton Street: Jackson - Pacific                    |          |       |       |     |      |      |        |                         |                                   |          |                           |
| John Street: Powell - Mason (2)                      |          |       |       |     |      |      |        |                         |                                   |          |                           |
| <b>MUNI:</b>                                         |          |       |       |     |      |      |        |                         |                                   |          |                           |
| Stockton and Clay (1999)                             |          |       |       |     |      |      |        |                         |                                   |          |                           |
| Stockton and Sacramento                              |          |       |       |     |      |      |        |                         |                                   |          |                           |
| <b>Chinatown:</b>                                    |          |       |       |     |      |      |        |                         |                                   |          |                           |
| John Street: Powell - Mason (2)                      |          |       |       |     |      |      |        |                         |                                   |          |                           |
| Alleys: Cordelia Street - Pacific Broadway           |          |       |       |     |      |      |        |                         |                                   |          |                           |

Special Events / Holidays

Sometime within the year

- (1) Possible joint contract opportunity with paving (see 1998)  
(2) Possible joint contract opportunity with paving and SFWD





Agenda

**COMMITTEE FOR UTILITY LIAISON ON CONSTRUCTION  
AND OTHER PROJECTS  
COMMITTEE MEETING NO. 389**

BOE CONFERENCE ROOM  
1680 MISSION STREET, FOURTH FLOOR  
THURSDAY July 10, 1997  
10:00 AM

TABLE OF CONTENTS:

I. Minutes of June 12, 1997 Meeting Page:

## Old Business:

I - 1

Attendee Introductions  
Caltrans Projects  
Sewer Management System  
Curb Ramp Standards  
Pavement Management System  
Street Clearances / Conflict Resolution  
GIS Basemap Centerline Layer  
Street Construction Activity Web Site  
Draft Legislation for Street Excavation  
Street Acceptance  
Mission Street Resurfacing Project  
Underground District Mapping  
Muni Maintenance Facility  
49ers Football Stadium

DOCUMENTS DEPT.

JUL 07 1997

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## New Business:

|                                           |            |
|-------------------------------------------|------------|
| Mission Bay                               | Mr. Wong   |
| China Town Construction Coordination      | Ms. Chono  |
| Blue Book                                 | Mr. Broady |
| II. DPT - Temporary Street Closure Report | II - 1     |
| III. Underground Planning Meeting Minutes | III - 1    |
| IV. Utility Coordination Report           | IV - 1     |
| V. Five Year Sewer Plan Report            | V - 1      |
| VI. Street Work Status Reports            | VI - 1     |

Next Meeting: Thursday August 14, 1997 at 10:00 A. M.  
BOE Conference Room  
1680 Mission Street, 4th Floor

### Accessible Meeting Information

1. The meeting room is wheelchair accessible. Accessible seating for people with disabilities (including those using wheelchairs) will be available.
2. For American sign language interpreters, use of a reader during meeting, or sound enhancements, please contact CULCOP secretary at (415) 554-8274, at least 72 hours in advance of need. Late requests will be honored if possible.
3. Following a meeting, minutes are available in large prints or alternative formats. Please call CULCOP secretary at (415) 554-8274.
4. As part of the City's efforts to accommodate people with severe allergies, environmental illnesses, multiple chemical sensitivity, attendees at public meetings are reminded that other attendees may be sensitive to various chemical based products. Please help the City to accommodate these attendees and refrain from wearing perfume or other scented products.
5. The meeting will be held at 1680 Mission Street, the Fourth Floor Conference Room. Accessible Muni line serving this location is:

Muni Bus Lines: #14, #14L on Mission Street; # 42 on Van Ness Avenue; #26 on Valencia Street; #71 on Noriega Street; #9 on Market Street.

Muni Street Cars: K, L, M, N, stops at Van Ness Station.

For further information about MUNI accessible services, call MUNI's Elderly and Handicapped Program at 923-6142, TDD 923-6366.



**COMMITTEE FOR UTILITY LIAISON ON CONSTRUCTION  
AND OTHER PROJECTS**

**UTILITY STREET OPENING AND  
UNDERGROUND CONSTRUCTION PLANNING**

**MINUTES OF MEETING NO. 388  
June 12, 1997**

**ATTENDANCE:**

**Department of Public Works**

**Bureau of Engineering**

|            |          |
|------------|----------|
| Pak Choi   | 554-8283 |
| Dave Moore | 558-4566 |
| Joe Ovadia | 558-4004 |

**Office of Capital Resources Management**

|                |          |
|----------------|----------|
| Ugboku Atulogi | 554-8249 |
| Amy Chow       | 554-8249 |
| Kim Huynh      | 554-8272 |
| Sue Low        | 554-8273 |
| Joe Norris     | 554-8274 |
| James Walsh    | 554-8272 |
| George White   | 557-4740 |

**Bureau of Street and Sewer Repair**

|                |          |
|----------------|----------|
| Niles McDonald | 695-6673 |
|----------------|----------|

**Bureau of Street Use Management**

|              |          |
|--------------|----------|
| Tom Trimbur  | 554-6167 |
| Alan Wilburn | 554-5838 |

**Bureau of Construction Management**

☛ (Representative not present)

**DPW Public Affairs**

|           |          |
|-----------|----------|
| Anna Wong | 554-6928 |
|-----------|----------|

**Department of Parking and Traffic**

|              |          |
|--------------|----------|
| Scott Broady | 554-2326 |
|--------------|----------|

**MUNI Engineering**

|                |          |
|----------------|----------|
| Wing Gee       | 554-1885 |
| Charles Kascal | 554-1803 |

**PUC Sewer R&R**

☛ (Representative not present)

**San Francisco Port Authority**

☛ (Representative not present)

**San Francisco Water Department  
City Distribution Division**

☛ (Representative not present)

**Redevelopment Agency**

☛ (Representative not present)

**Caltrans**

|              |              |
|--------------|--------------|
| Karen Ashe   | 557-7052     |
| Dean Drablos | 330-6537     |
| Tom Franklin | 510-286-4424 |
| Don Manning  | 557-1261     |

**Pacific Bell**

|              |          |
|--------------|----------|
| Gilbert Sams | 542-7428 |
| Cindy Vowell | 542-9095 |

**Pacific Gas & Electric**

|               |          |
|---------------|----------|
| Gilbert Munoz | 695-3550 |
|---------------|----------|

**TCI**

|               |          |
|---------------|----------|
| David Walunas | 863-8500 |
|---------------|----------|

**Jefferson Company**

☛ (Representative not present)

**ICG**

☛ (Representative not present)

**TCG**

☛ (Representative not present)

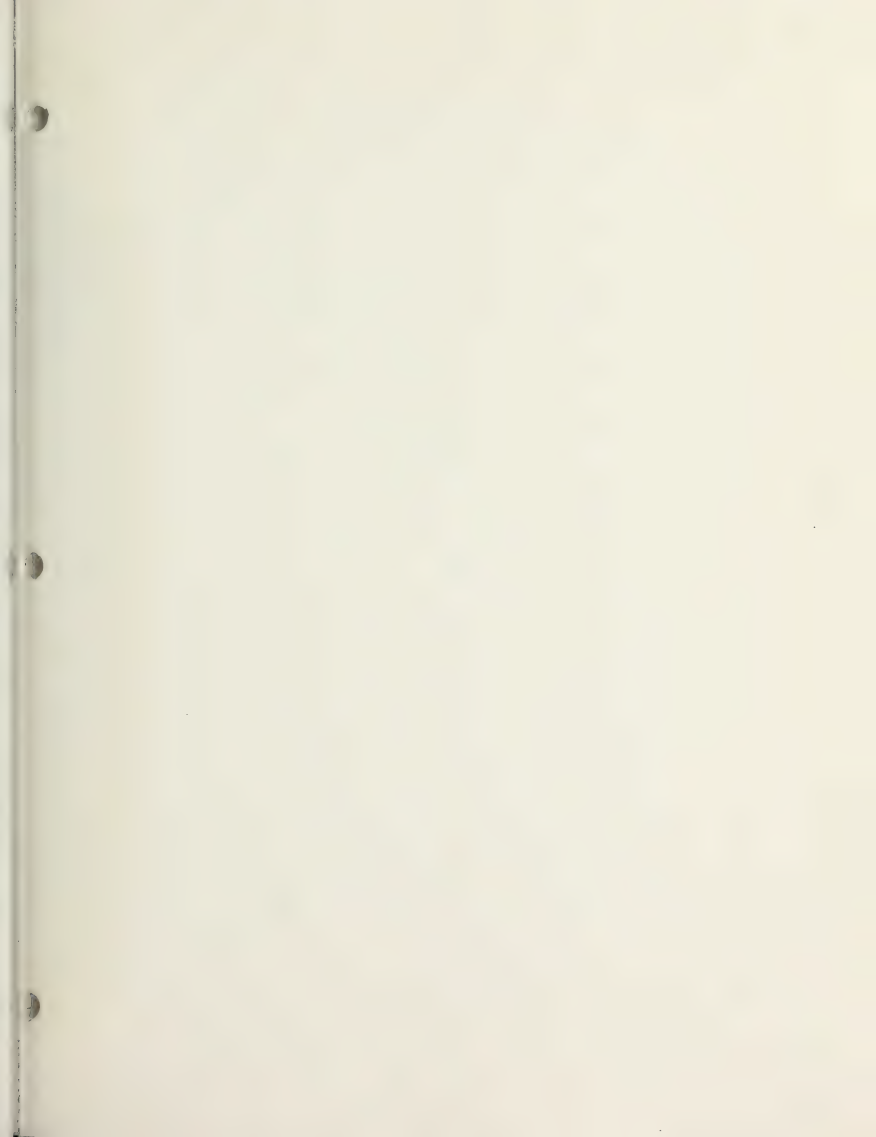
**AT&T**

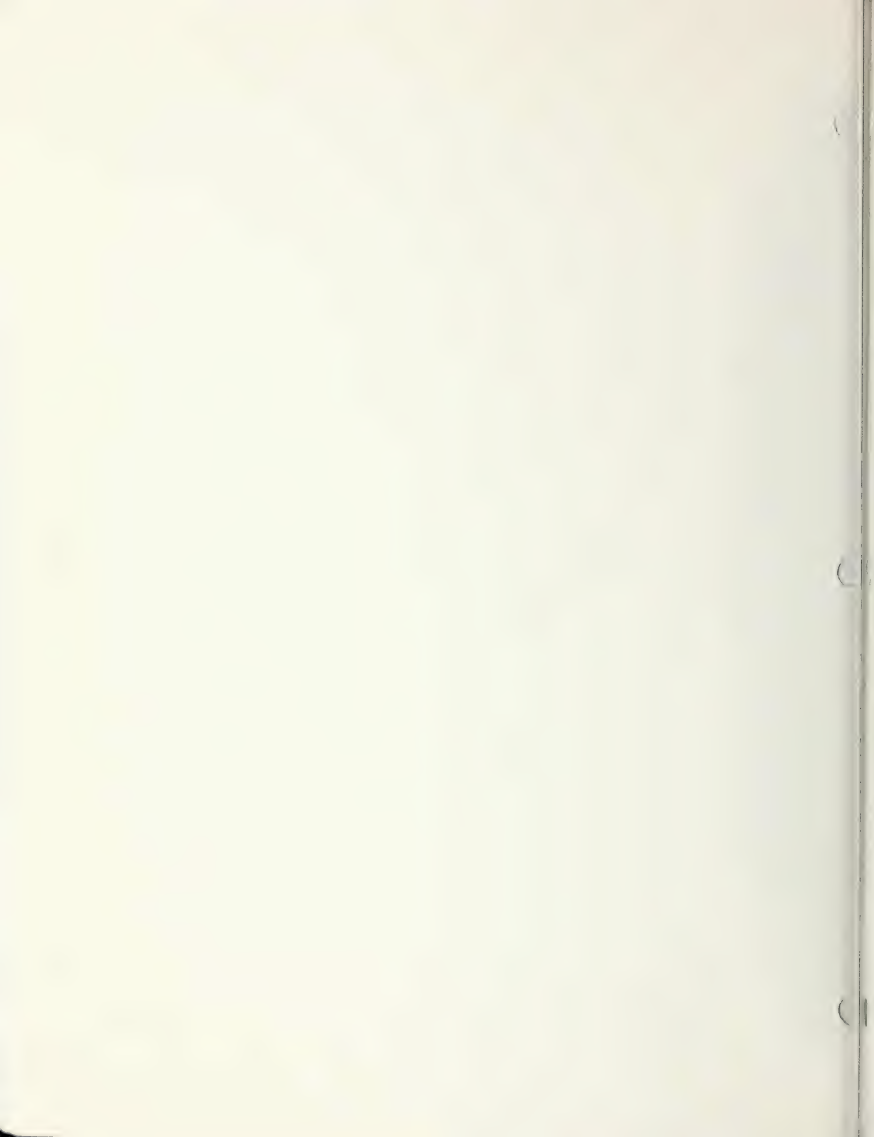
|                          |              |
|--------------------------|--------------|
| Patricia Murray-Childree | 510-224-1506 |
|--------------------------|--------------|

**Navigation Technologies**

☛ (Representative not present)







## **Committee for Utility Liaison on Construction and Other Projects**

### **MINUTES OF MEETING No. 388**

**June 12, 1997**

The May 8, 1997 Minutes were accepted.

#### **OLD BUSINESS**

**Caltrans Projects** Ms. Ashe corrected last month's Minutes to read "7th Street, 16th Streets to Hooper" instead of "4th and 16th Streets". Potholing is now being done around the column footings to verify utility locations. A 4" square steel conduit has been found in 7th Street at 8' below the curb — does anyone know what it is?

In Townsend under the 6th Street 280 touchdown, the Caltrans contractor has undermined a 15" main, which is being dealt with.

San Bruno between Division and Alameda has been reopened, and between Alameda and 15th Street has been closed.

The contract has been certified for the curb ramp work on 101 and 280 (Van Ness Ave etc).

There is a hydrant in an off ramp right of way at Alemany Circle.

The 19th Ave resurfacing is due to start between the 23rd and the 30th of this month. Work will be in four block segments with traffic routed to side streets or to Sunset. Traffic signal work is now in progress at Sunset and King Drive.

Mr Franklin announced that Mr Perata is considering implementing a policy of one week notice for any closure of Caltrans lanes. This includes utility work in non-freeway sites such as Van Ness Ave. This policy was developed after Mr. Perata experienced considerable traffic congestion at the Caldecott Tunnel due to a lane closure. Given the amount of lane closures, this policy may be difficult to implement.

**Curb Ramp Program** Mr White reported that Project Development is now completing site surveys for Phase 3. This phase of the project involves nearly 900 ramp locations worth over \$820k including engineering and inspection. The list will be sent to Caltrans, to follow the Phase 2 list of 1500 sites. The site surveys include identification of any visible utility installations, which will be referred to their owners as appropriate.

Project Developments is now working with Streets and Highways for the Phase 1 contracts, since the issues between Caltrans and the Federal standards have been resolved. We expect to issue a list at next month's meeting. Partly in this connection, the Curb Ramp group will move from Project Development to Streets and Highways effective July 1, 1997.

Maps of curb ramps will be developed and issued during the next three months, in phases. We will need the locations for curb ramps done by others so that we can coordinate our work with theirs.

The Path of Travel guidelines included in last month's minutes are now under discussion. Meetings will be scheduled to receive comments, or members can send comments to OCRM via Amy Chow. An example of the kind of situation that has prompted this process is at the Broadway Tunnel, where there is a curb ramp on one side with no accessible destination at the other side.

**Street Clearances / Pavement Management System** Ms. Chow announced that we are starting this year's condition survey this month. The new condition data will lead to an update in the list of paving candidate streets. We will check the results against the five year plans we know about and then add the projects without utility work to the CULCOP Status Report for clearance. Note that we are paving around 500 blocks per year with contracts and BSSR. Currently, delayed clearances have caused paving schedule problems, although we are happy to note that the conflict report is currently down to two pages.

Mr White asked what are the problems in obtaining clearances. In response, members cited the difficulty of long range planning in a customer-driven business such as telecommunications or electrical power, where most of the major plant is in place and digups are mainly for service connections. There is also an issue about market security, both for maintaining competitive positions and for physical protection of sensitive connections, which would be compromised if the layouts were published. Mr White asked if a timely response in reactive mode is feasible. The consensus is that it will be.

Mr White asked if we distinguish work in the roadway from work only in the sidewalk or intersections. Ms Chow replied that we have not made the distinction because we did not anticipate CULCOP members to use this information. However, we may collect the information, if it is of interest to members.

Mr Munoz noted that the dates for beginning and finishing work are not always predictable until just before the work starts, which makes that information difficult to supply. Mr White asked that members at least review their dates to eliminate outdated information. Mr Walunas asked how binding a completion date is, as for instance when we schedule paving to follow closely. Ms Chow suggested a notation similar to PG&E's 'GP 97' to hold the site open until a real date is known.

Mr Kascal said Muni plans a series of major rail repair projects, for which he will provide a tentative five year list. Ms Chow asked that such work be coordinated with paving so the street is not left with a narrow strip of poor pavement outside the trackway. Mr Kascal noted that Muni has done curb-to-curb paving at some locations, and will work with us.

Undergrounding and traffic signal schedules are in preparation.



We are trying to help the Water Department move into electronic data transfer, which will be easier at both ends.

Mr Munoz said PG&E's Electrical engineering, which is customer driven, will work on improving current accuracy for clearance dates.

Ms Murray-Childree noted that AT&T is also a customer-driven participant and needs to be included in the process.

**GIS Basemap Centerline Layer / Street Construction Activity Web Site** We have less than one percent of data base records remaining to link between PMMS and GIS, but those are the difficult cases. We are trying to get it right, even if it takes longer. The process should be finished by the end of June, at which time a good mapping link will be available.

We will proceed with a web site update next week and live with the 1% flaws rather than leave stale data on-line.

The new Street Excavation Code will entail each utility's providing real start and finish dates on both the five year plans and the permits, so members should prepare ahead of time to adapt.

Mr Walunas noted that TCI does not have the necessary software, which makes linking difficult. Mr White will discuss alternatives with TCI separately.

**Draft Legislation for Street Excavation** The meetings about internal City agencies' issues have been held. We are now collating the results and looking for resolutions, such as how to restore odd-shaped excavations. Ms Vowell asked if the pavement mitigation fee meetings will happen soon. Ms Chow replied that we are presently working with industry experts to assess the fee structure.

**Street Acceptance** We are in the ending phase of the street acceptance process, which is partly a GIS issue. Mr White gave Mr Franklin a set of maps showing our current information about Caltrans jurisdiction for his review and verification. Maps and the written report for the recommended acceptance list, as presented to Supervisor Teng, are available.

Mr Walunas asked about the timing of the executive session. Mr White replied that it had been put back so we could concentrate on the excavation code and the accepted street list. We are now ready to work on the executive session, probably in July. We will issue a proposed list of topics in advance.

## **NEW BUSINESS**

**Mission Street Project** Mr. Ovadia distributed a fact sheet (see **Appendix A**) and discussed the major aspects of the project. Besides resurfacing, base repair, curbs, and sidewalks on Mission Street itself, we are adding eight side streets for resurfacing. Additional agencies' work will include Muni bus bulbs, sidewalk art, street lighting, traffic signal conduit, sewer repair, gas main

replacement, and Undergrounding. The addition of Undergrounding may cause some delay, although it is not an assessment district. The Project Engineer is Pak Choi (554-8283). The NOI package went out on May 14.

**Underground District Mapping** Mr Trimbur discussed the current shift in procedure away from assessment districts to combining undergrounding with major capital projects such as Mission Street, joint projects with utility work, and areas around major thoroughfares, parks, open areas, and community centers. The program will be ramping up from the current 8 blocks a year to, ultimately, 80 or more. This will involve looking for non-assessment funding. A map of proposed sites (each of which must be approved by the Supervisors) will be issued when compatibility issues have been resolved.

**Muni Maintenance Facility** Mr Gee presented plans for a major new Muni complex at 22nd St and Pennsylvania. Bids will be received on June 17, and work is expected to take six months. See **Appendix B** for the fact sheet.

**49ers Football Stadium** San Francisco 49ers football stadium & retail complex map and the scope of work. Ground breaking is currently scheduled for August 1998 with anticipated completion by August 2000. See **Appendix C** for the fact sheet.

Mr. Broady will give a presentation at next month's meeting on the **Blue Book**.

Enclosed are the registration forms for APWA teleconference on Geographic Information Systems on July 17 at Martinez and San Francisco. **Appendix D**

The next meeting will be at 10:00 am Thursday, July 10, 1997, the second Thursday of the month, in the fourth floor conference room at 1680 Mission Street.

## City and County of San Francisco

Department of Public Works  
Project Management

138913

FACT SHEET  
June 11, 1997MISSION STREET FROM CESAR CHAVEZ STREET TO ALEMANY BOULEVARD  
PAVEMENT RENOVATION AND OTHER IMPROVEMENTS

## SCOPE OF WORK

The work is located along Mission Street from Cesar Chavez Street to Alemany Boulevard and the following additional locations:

- Randall Street, from Mission Street to San Jose Avenue
- Appleton Avenue, from Mission Street to Gladys Street
- Santa Marina Street, from Mission Street to Gladys Street
- 30th Street, from Mission Street to San Jose Avenue
- Godeus Street, from Mission Street to Coleridge Street
- Virginia Avenue, from Mission Street to Coleridge Street
- Extend intersection of Mission Street and College Avenue Easterly (approx. 90 ft)
- Additional base repairs on Cortland Street

A. Roadway Work

The work includes base repairs, cold planing and asphalt repaving, construction of curbs, gutter, curb ramp, and sidewalk reconstruction.

B. Sewer and Drainage Work

The work includes relocation of catch basins along Mission Street near the bus bulb work and sewer replacement work on Virginia Avenue from Mission to Coleridge Streets.

C. Electrical Streetlighting and Traffic Signal Work

The work includes the construction of MUNI electrical duct bank for feeder cable, installation of conduit and cable for streetlighting and traffic signal, installation of streetlight fluted pole with acorn light.

D. Bus Bulb Work

The work includes the construction of nine bus bulbs on Mission Street from Cesar Chavez to Cortland Street.

E. Underground Utility Work

The work may include utility undergrounding along Mission Street from Santa Marina Street to Alemany Boulevard depending on the outcome of public hearings.

- F. Art Work  
The work includes artwork installed on sidewalk as part of bus bulb.
- G. PG&E Main Gas Replacement  
The work consists of replacing the gas main for the entire length of the project.
- H. Traffic Signal Work  
The work includes upgrade or replacement of existing traffic signals and conduit installation along Mission Street.

## SCHEDULE

We propose to advertise this project in June 1998. Schedule start of construction is expected in September 1998 and Construction duration is 180 calendar days.

## PROJECT TEAM MEMBERS

|               |                                              |          |
|---------------|----------------------------------------------|----------|
| Joe Ovadia    | Project Manager, BOE                         | 558-4004 |
| Pak Choi      | Engineering Design, Project Engineer, BOE    | 554-8283 |
| Norman Chan   | Sewer Design, BOE Hydraulics                 | 554-8355 |
| John Katz     | Project Planning (MUNI)                      | 554-0882 |
| Joe Pelayo    | Water Department                             | 550-4916 |
| Tom Trimbur   | Utility Grounding, BSUM                      | 554-6167 |
| George White  | Geographic Info. System, OCRM                | 557-4741 |
| Peter Woo     | Traffic Engineering, DPT                     | 554-2320 |
| Ray Yamagishi | Street Lights, Bureau of Light, Heat & Power | 554-0728 |
| Carrie Durkee | Street Trees, BSUM                           | 554-6219 |
| Donna Graves  | Art Commission                               | 252-2586 |
| Joe Timonere  | Construction Management, DPW                 | 554-8351 |
| Chris Baker   | Gas Main Replacement, PG&E                   | 695-3337 |

### LEGEND



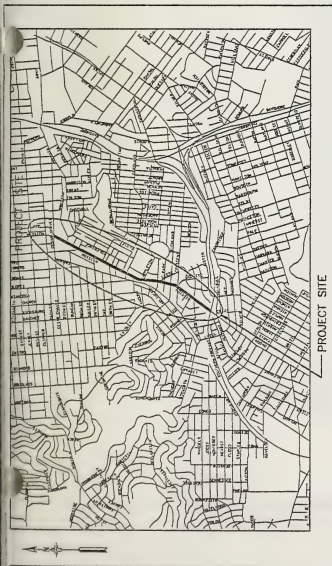
- APPROXIMATE AREA TO BE COLD PLACED  
2" THICK A.C.P. AND CONSTRUCT  
CONCRETE CURB ON PAVED STREET
- APPROXIMATE AREA TO BE EXPANDED  
AND RECONSTRUCTED 2" THICK A.C.P. ON  
EXISTING 4" THICK A.C.P. TO BE  
RECONSTRUCTED TO BE SUBSTANTIALLY  
EQUivalent TO THE EXISTING
- EXPANDED AND RECONSTRUCTED 4" THICK  
CONCRETE CURB ON PAVED STREET
- CONTRACTOR TO RECONSTRUCT CURB IN  
AREA OF "X" TO BE SUBSTANTIALLY  
EQUivalent TO THE EXISTING
- 3" 1/2" THICK CONCRETE SIDEWALK  
TO BE SUBSTANTIALLY  
EQUivalent TO THE EXISTING
- CONCRETE LINE
- EXISTING FACILITY
- PROPERTY LINE
- A.C.P. ASPHALT CONCRETE WARMING SURFACE
- TYPICAL
- OVERLAP APPROXIMATE DIMENSIONS IN FEET OF  
EXISTING AND PROPOSED DRIVEWAYS  
AND PAVING SURFACES
- EXISTING CURB INP TO REMAIN
- DETAIL ON SECTION 80000000
- SHEET NO.

## GENERAL NOTES

- [illegible]

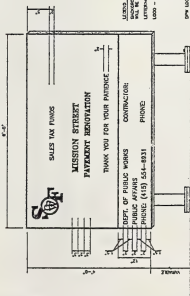
### REGULATIONS OF SODAS

- IN ACCORDANCE WITH THE PROVISIONS OF THE CALIFORNIA PUBLIC CONTRACT CODE SECTION 3300, A BID SUBMITTED TO A PUBLIC AGENCY BY A CONTRACTOR WHO IS NOT LICENSED IN ACCORDANCE WITH CHAPTER 9 OF THE BUSINESS AND PROFESSIONS CODE SHALL BE CONSIDERED NON-RESPONSIVE AND SHALL BE REJECTED BY THE PUBLIC AGENCY.
- AT THE TIME OF BID OPENING, THE CONTRACTOR SHALL POSSESS A VALID CALIFORNIA CLASS "A" GENERAL ENGINEERING CONTRACTOR'S LICENSE.



## PROJECT SITE

| LOCATION | PLAN |
|----------|------|
|----------|------|



## PROJECT SIGN (SAMPLE ONLY)



BUREAU OF ENGINEERING  
DEPARTMENT OF PUBLIC WORKS  
CITY AND COUNTY OF SAN FRANCISCO

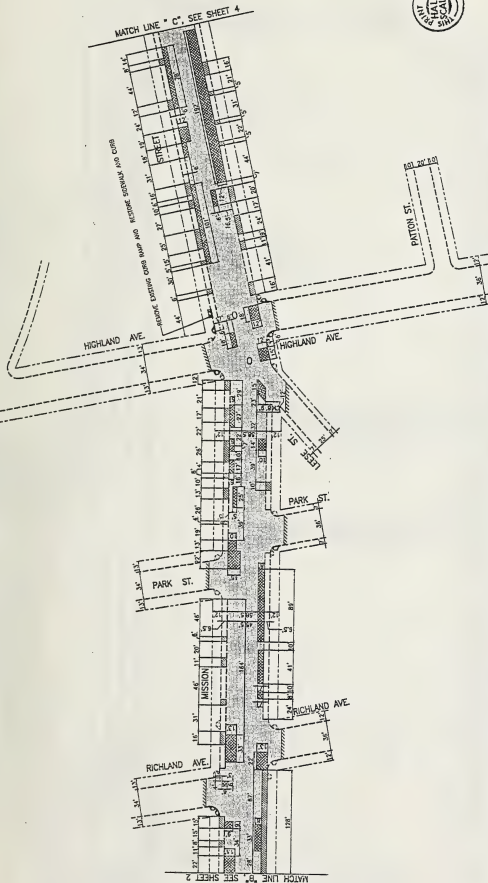
[illegible]

|               |                       |                 |
|---------------|-----------------------|-----------------|
| UNIFORM DATE: | APPROVED:             | SCALE:          |
| PC 3/97       |                       | NOT TO SCALE    |
| OWNER DATE:   | SECTION MANAGER DATE: |                 |
| CY 3/97       |                       |                 |
| CHECKER DATE: | SKETCH MANAGER DATE:  | SHEET OF SHEETS |
|               |                       | 1 OF 8          |
|               | CITY ENGINEER DATE:   |                 |

|                                                          |                                       |
|----------------------------------------------------------|---------------------------------------|
| MISSION STREET<br>PAVEMENT RENOVATION                    | SPEED LIMIT 15 MPH<br>DRAWING NO. R-1 |
| LOCATION PLAN, LEGEND,<br>GENERAL NOTES AND PROJECT SIGN | FILE NO. 65-809<br>REV. NO.           |

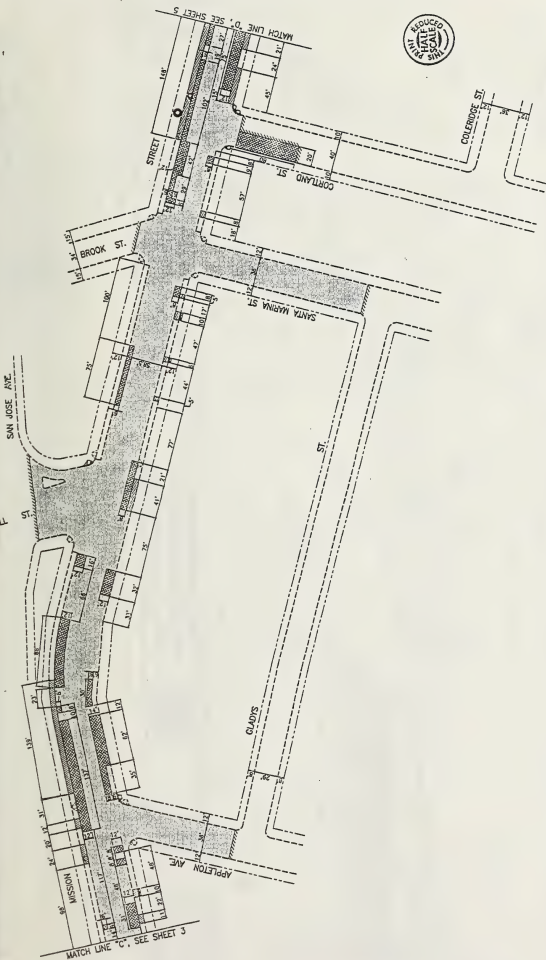






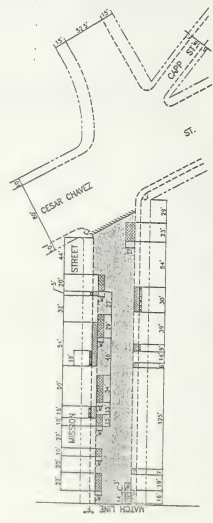
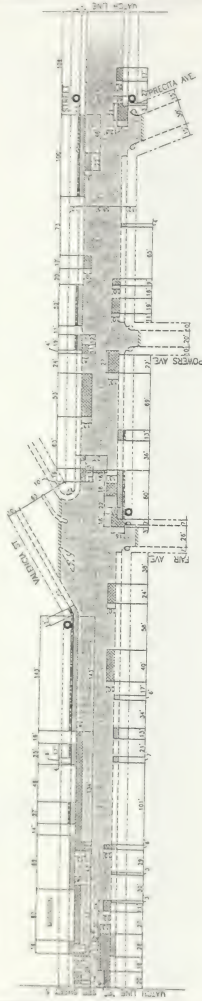
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|-------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------|--|----------------------------------------------------------|--|
|                       |  | <b>BUREAU OF ENGINEERING</b><br>DEPARTMENT OF PUBLIC WORKS<br>CITY AND COUNTY OF SAN FRANCISCO |  | DATE: 12-15-11<br>BY: JAC                                |  |
| REFERENCE DRAWINGS<br>& FILE NO. & SUBJECT                                                            |  | RECORDS<br>NO. OF SHEETS                                                                       |  | SHEET NO.                                                |  |
| 1" = 40'<br>ELECTRIC NUMBER ONE<br>OF 3/17<br>DESIGN NUMBER ONE<br>CHECKED: BNC<br>CITY POSITION: ONE |  | SCALE:                                                                                         |  | MISSION STREET<br>PAVEMENT RENOVATION                    |  |
| 1" = 40'<br>ELECTRIC NUMBER ONE<br>OF 3/17<br>DESIGN NUMBER ONE<br>CHECKED: BNC<br>CITY POSITION: ONE |  | SCALE:                                                                                         |  | ALMAYO BOULEVARD TO CESAR CHAVEZ STREET<br>PAVEMENT PLAN |  |



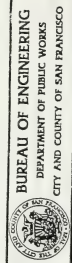


|                                                                                                                                        |  |                                                |  |                                                                                                                                        |  |
|----------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------|--|
| DRAWING NO. 100000<br>SHEET NO. 1<br>DATE 10/1/11                                                                                      |  | SCALE<br>1" = 40'<br>SHEET OF SHEETS<br>4 OF 6 |  | PROJECT NO. 100000<br>PROJECT NAME<br>MISSION STREET<br>PAVEMENT RENOVATION<br>ALLEMAN BOULEVARD TO CASH CANYON STREET<br>PROJECT PLAN |  |
| PREPARED BY<br>ENGINEER<br>CHECKED BY<br>DATE                                                                                          |  | APPROVED BY<br>REVIEWER<br>DATE                |  | CITY ENGINEER<br>DATE                                                                                                                  |  |
| BUREAU OF ENGINEERING<br>DEPARTMENT OF PUBLIC WORKS<br>CITY AND COUNTY OF SAN FRANCISCO                                                |  |                                                |  |                                                                                                                                        |  |
| PROJECT NO. 100000<br>PROJECT NAME<br>MISSION STREET<br>PAVEMENT RENOVATION<br>ALLEMAN BOULEVARD TO CASH CANYON STREET<br>PROJECT PLAN |  | CITY ENGINEER<br>DATE                          |  |                                                                                                                                        |  |

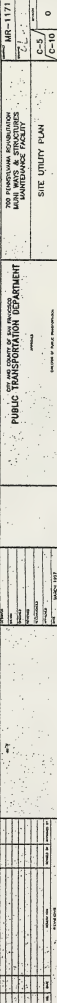
Version 1.0



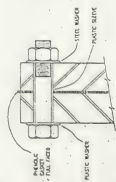
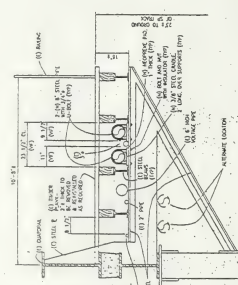
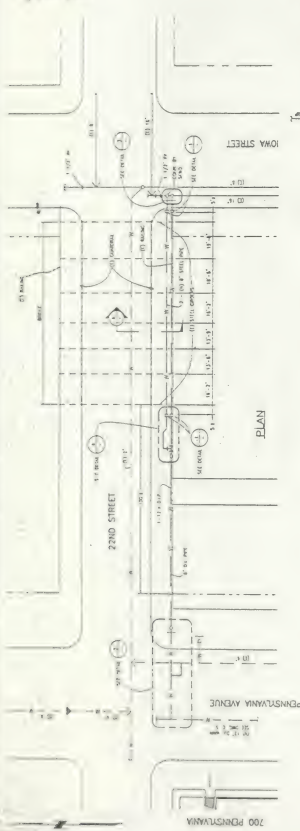
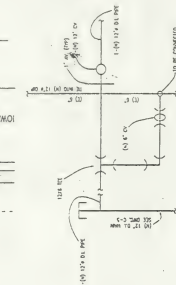
|                     |  |              |  |                      |  |                        |  |                         |  |                   |  |                     |  |                     |  |                                                       |  |                                                               |  |                               |  |
|---------------------|--|--------------|--|----------------------|--|------------------------|--|-------------------------|--|-------------------|--|---------------------|--|---------------------|--|-------------------------------------------------------|--|---------------------------------------------------------------|--|-------------------------------|--|
| SHEET NO. 1<br>OF 1 |  | DATE<br>1911 |  | DRAWN BY<br>J. H. B. |  | CHECKED BY<br>J. H. B. |  | APPROVED BY<br>J. H. B. |  | SCALE<br>1" = 40' |  | SHEET NO. 1<br>OF 1 |  | PROJECT NO.<br>1000 |  | PROJECT NAME<br>MISSION STREET<br>PAVEMENT RENOVATION |  | PROJECT LOCATION<br>ALHAMBRA BOULEVARD TO CESAR CHAVEZ STREET |  | PROJECT PLAN<br>PAVEMENT PLAN |  |
| SHEET NO. 1<br>OF 1 |  | DATE<br>1911 |  | DRAWN BY<br>J. H. B. |  | CHECKED BY<br>J. H. B. |  | APPROVED BY<br>J. H. B. |  | SCALE<br>1" = 40' |  | SHEET NO. 1<br>OF 1 |  | PROJECT NO.<br>1000 |  | PROJECT NAME<br>MISSION STREET<br>PAVEMENT RENOVATION |  | PROJECT LOCATION<br>ALHAMBRA BOULEVARD TO CESAR CHAVEZ STREET |  | PROJECT PLAN<br>PAVEMENT PLAN |  |



BUREAU OF ENGINEERING  
 DEPARTMENT OF PUBLIC WORKS  
 CITY AND COUNTY OF SAN FRANCISCO



10



#### 4.0 TYPICAL INSULATED FLANGE

DETAIL 1

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1

|      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |        |
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| 1.01 | 1.02 | 1.03 | 1.04 | 1.05 | 1.06 | 1.07 | 1.08 | 1.09 | 1.10 | 1.11 | 1.12 | 1.13 | 1.14 | 1.15 | 1.16 | 1.17 | 1.18 | 1.19 | 1.20 | 1.21 | 1.22 | 1.23 | 1.24 | 1.25 | 1.26 | 1.27 | 1.28 | 1.29 | 1.30 | 1.31 | 1.32 | 1.33 | 1.34 | 1.35 | 1.36 | 1.37 | 1.38 | 1.39 | 1.40 | 1.41 | 1.42 | 1.43 | 1.44 | 1.45 | 1.46 | 1.47 | 1.48 | 1.49 | 1.50 | 1.51 | 1.52 | 1.53 | 1.54 | 1.55 | 1.56 | 1.57 | 1.58 | 1.59 | 1.60 | 1.61 | 1.62 | 1.63 | 1.64 | 1.65 | 1.66 | 1.67 | 1.68 | 1.69 | 1.70 | 1.71 | 1.72 | 1.73 | 1.74 | 1.75 | 1.76 | 1.77 | 1.78 | 1.79 | 1.80 | 1.81 | 1.82 | 1.83 | 1.84 | 1.85 | 1.86 | 1.87 | 1.88 | 1.89 | 1.90 | 1.91 | 1.92 | 1.93 | 1.94 | 1.95 | 1.96 | 1.97 | 1.98 | 1.99 | 2.00 | 2.01 | 2.02 | 2.03 | 2.04 | 2.05 | 2.06 | 2.07 | 2.08 | 2.09 | 2.10 | 2.11 | 2.12 | 2.13 | 2.14 | 2.15 | 2.16 | 2.17 | 2.18 | 2.19 | 2.20 | 2.21 | 2.22 | 2.23 | 2.24 | 2.25 | 2.26 | 2.27 | 2.28 | 2.29 | 2.30 | 2.31 | 2.32 | 2.33 | 2.34 | 2.35 | 2.36 | 2.37 | 2.38 | 2.39 | 2.40 | 2.41 | 2.42 | 2.43 | 2.44 | 2.45 | 2.46 | 2.47 | 2.48 | 2.49 | 2.50 | 2.51 | 2.52 | 2.53 | 2.54 | 2.55 | 2.56 | 2.57 | 2.58 | 2.59 | 2.60 | 2.61 | 2.62 | 2.63 | 2.64 | 2.65 | 2.66 | 2.67 | 2.68 | 2.69 | 2.70 | 2.71 | 2.72 | 2.73 | 2.74 | 2.75 | 2.76 | 2.77 | 2.78 | 2.79 | 2.80 | 2.81 | 2.82 | 2.83 | 2.84 | 2.85 | 2.86 | 2.87 | 2.88 | 2.89 | 2.90 | 2.91 | 2.92 | 2.93 | 2.94 | 2.95 | 2.96 | 2.97 | 2.98 | 2.99 | 3.00 | 3.01 | 3.02 | 3.03 | 3.04 | 3.05 | 3.06 | 3.07 | 3.08 | 3.09 | 3.10 | 3.11 | 3.12 | 3.13 | 3.14 | 3.15 | 3.16 | 3.17 | 3.18 | 3.19 | 3.20 | 3.21 | 3.22 | 3.23 | 3.24 | 3.25 | 3.26 | 3.27 | 3.28 | 3.29 | 3.30 | 3.31 | 3.32 | 3.33 | 3.34 | 3.35 | 3.36 | 3.37 | 3.38 | 3.39 | 3.40 | 3.41 | 3.42 | 3.43 | 3.44 | 3.45 | 3.46 | 3.47 | 3.48 | 3.49 | 3.50 | 3.51 | 3.52 | 3.53 | 3.54 | 3.55 | 3.56 | 3.57 | 3.58 | 3.59 | 3.60 | 3.61 | 3.62 | 3.63 | 3.64 | 3.65 | 3.66 | 3.67 | 3.68 | 3.69 | 3.70 | 3.71 | 3.72 | 3.73 | 3.74 | 3.75 | 3.76 | 3.77 | 3.78 | 3.79 | 3.80 | 3.81 | 3.82 | 3.83 | 3.84 | 3.85 | 3.86 | 3.87 | 3.88 | 3.89 | 3.90 | 3.91 | 3.92 | 3.93 | 3.94 | 3.95 | 3.96 | 3.97 | 3.98 | 3.99 | 4.00 | 4.01 | 4.02 | 4.03 | 4.04 | 4.05 | 4.06 | 4.07 | 4.08 | 4.09 | 4.10 | 4.11 | 4.12 | 4.13 | 4.14 | 4.15 | 4.16 | 4.17 | 4.18 | 4.19 | 4.20 | 4.21 | 4.22 | 4.23 | 4.24 | 4.25 | 4.26 | 4.27 | 4.28 | 4.29 | 4.30 | 4.31 | 4.32 | 4.33 | 4.34 | 4.35 | 4.36 | 4.37 | 4.38 | 4.39 | 4.40 | 4.41 | 4.42 | 4.43 | 4.44 | 4.45 | 4.46 | 4.47 | 4.48 | 4.49 | 4.50 | 4.51 | 4.52 | 4.53 | 4.54 | 4.55 | 4.56 | 4.57 | 4.58 | 4.59 | 4.60 | 4.61 | 4.62 | 4.63 | 4.64 | 4.65 | 4.66 | 4.67 | 4.68 | 4.69 | 4.70 | 4.71 | 4.72 | 4.73 | 4.74 | 4.75 | 4.76 | 4.77 | 4.78 | 4.79 | 4.80 | 4.81 | 4.82 | 4.83 | 4.84 | 4.85 | 4.86 | 4.87 | 4.88 | 4.89 | 4.90 | 4.91 | 4.92 | 4.93 | 4.94 | 4.95 | 4.96 | 4.97 | 4.98 | 4.99 | 5.00 | 5.01 | 5.02 | 5.03 | 5.04 | 5.05 | 5.06 | 5.07 | 5.08 | 5.09</ |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------|



FACT SHEET  
June 16, 1997SAN FRANCISCO 49ERS FOOTBALL STADIUM & RETAIL COMPLEX  
AT CANDLESTICK POINT**SCOPE OF WORK**

A new professional football stadium to replace the existing one along with retail/entertainment center which may include, but is not limited to, movie theaters, restaurants, bars, arcades, nightclubs, bowling alleys, and skating rings for a total of 1,400,000 square feet of occupied floor area.

In order to plan for the project's impact on the existing infrastructure, we are in the process of assessing the location and condition of all the existing infrastructure. We are also interested in coordinating future improvements that may be impacted by the scope of work listed below.

**A Roadway Work**

New paved roads, repairs and expansions to existing roads, new median islands, parking lots, curbs, gutters, curb ramps, and sidewalk construction.

**B Sewer and Drainage**

New catch basins/manholes and relocation of existing ones, new main sewers and upgrade of existing ones.

**C Electrical street lighting and traffic signal work**

New street lighting and traffic signals, and upgrade/relocation of existing ones.

**D Public transportation**

Busy service, taxis, limousines. Municipal railway & ferry service?

**E Water, gas and electricity**

Complete upgrade of services to meet new demand, relocation of existing utilities and undergrounding, fire hydrants, water and gas mains, back-up emergency power, irrigation systems

**F Telecommunications**

Complete upgrade of existing system with provisions for cutting edge technology, fire alarm and police box sockets, microwave antennas.

**SCHEDULE**

Ground breaking currently projected for August 1998 with anticipated completion by August 2000.

**Miscellaneous**

Consideration needs to be given to alternative sites that may be available for staging while the new complex is under construction and candlestick stadium continuous to operate.

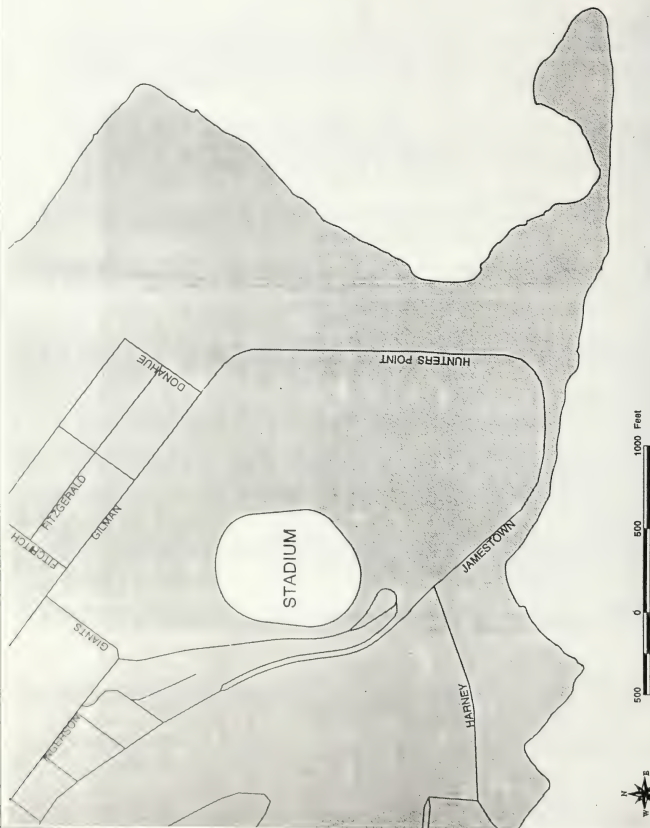
If we can facilitate information on this matter please feel free to call Edgar Lopez at 557-4675.

# 3COM Park at Candlestick Point

3COM Park  
Streets  
Shoreline



Source: San Francisco Digital  
Bathymetry and GIS Library,  
Copyright 1998, 1999, 2000  
Photography: October 1993



Contra Costa County Public Works Dept.  
255 Glacier Drive, Martinez, CA

San Francisco Dept. of Public Works  
2323 Cesar Chavez, SF, CA

MEMBERS \$45 NON-MEMBERS \$50

To register please make a check payable to  
*APIWA Northern California Chapter*  
and send to:

APIWA - M. BURGER  
6539 THORNHILL DRIVE  
OAKLAND CA 94611-1128

Name(s) \_\_\_\_\_ Member Y/N \_\_\_\_\_

Which location? (circle) San Francisco \_\_\_\_\_

Martinez \_\_\_\_\_

Agency/Company \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ Zip \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

For more information, please contact  
Merrily Burger, Chapter Administrator  
510/339-8659 or Fax 510/339-3350.

GIS

# Infrastructure Management for Public Works and Utilities

American Public Works Association  
and AM/FM International have joined  
forces with Oklahoma State University  
to offer a high-tech learning  
opportunity for public works and  
utility managers.



This unique satellite  
videoconference will be  
broadcast live from OSU  
to downlink sites  
throughout North America.  
The seminar will offer a  
high quality training  
experience at the national  
level to hundreds of public  
works and utility managers  
at a surprisingly low cost  
and without the added  
expense of travel.

JULY 16, 1997

8:30 a.m. - 1:30 p.m.

## GIS: A Proven Technology

Geographic Information Systems (GIS) have become the foundation for improving efficiency, operational control, and improved customer service. This in-depth seminar will provide public works and utility managers and their staffs with a broad understanding of the technological, data, and organizational considerations associated with the implementation and integration of spatial information technology. You will learn how you can take your organization to new levels of sophistication and efficiency using GIS technology. This seminar will give you the tools you need to implement a GIS in your organization.

## Topics include:

- Strategic planning through GIS implementation
- Financial considerations
- Organizational impacts
- Project management
- System design and database issues
- Data conversion practices and data development alternatives
- System integration
- Data and system maintenance

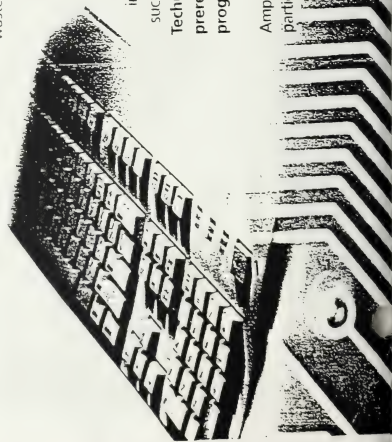
The five-hour program will address GIS applications specific to public works and water/wastewater utilities. The content is intended for public works managers, superintendents, city engineers, and water/wastewater plant managers. Participants will

get a better understanding of the potential of GIS in day-to-day operations. You'll learn how to

present the concept to your supervisors, how to plan and implement projects, and how to successfully evaluate these projects.

**Technical GIS experience is not a prerequisite for participation in this program.**

Ample time will be designated to answer participants' questions.



## Program Faculty

The seminar instructors are some of the most respected and experienced practitioners in the field of GIS. They each bring years of practical experience in implementing spatial information technologies in public works and water/wastewater environments.

### Dave DiSera

Spatial Information Technology Services  
Manager  
EMA Services, Inc.

### Stephen Estes-Smargiassi

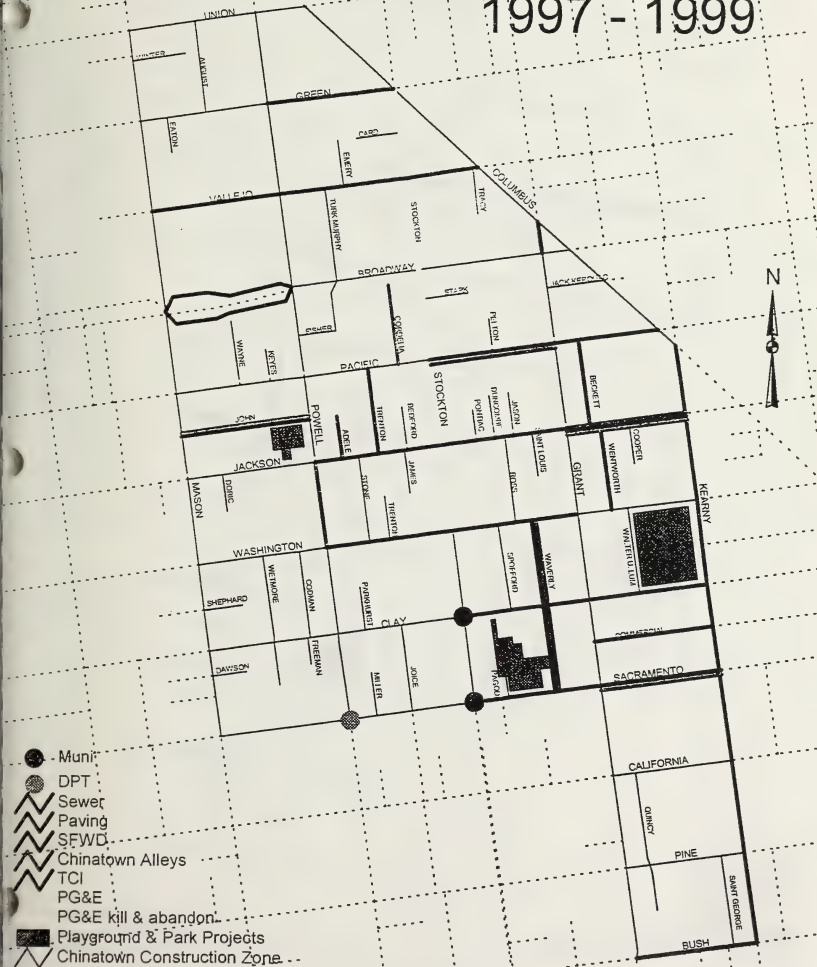
Director of Waterworks Planning  
Massachusetts Water Resources Authority

### Nancy B. Lerner

Senior GIS Consultant  
EMA Services, Inc.



# Chinatown Construction Projects 1997 - 1999





# Chinatown Construction Projects 1997



Paving  
SFWD  
Sewer  
PG&E



Park & Playground Projects  
Chinatown Construction Zone



# Chinatown Construction Projects 1998



-  DPT
-  TCI
-  Paving
-  Sewer
-  PG&E kill & abandon
-  Playground & Park Projects
-  Chinatown Construction Zone

# Chinatown Construction Projects 1999



Muni  
Paving  
SFWD  
Chinatown Alleys  
Chinatown Construction Zone

| 1997                                                            |      |        |                                                     |                                                                       |                           |
|-----------------------------------------------------------------|------|--------|-----------------------------------------------------|-----------------------------------------------------------------------|---------------------------|
| June                                                            | July | August | September                                           | October                                                               | November                  |
|                                                                 |      |        | Chinatown Moon Festival 9/12 - 9/14                 | Double-Ten Celebration October 10                                     | Christmas Shopping Season |
| <b>Sewer:</b>                                                   |      |        |                                                     |                                                                       |                           |
|                                                                 |      |        | Jackson Street: Kearny - Grant<br>(7/97 - 8/97)     |                                                                       |                           |
|                                                                 |      |        | Green Street: Powell - Columbus<br>(10/97 - 11/97)  |                                                                       |                           |
|                                                                 |      |        | Pacific Street: Grant - Stockton<br>(10/97 - 11/97) |                                                                       |                           |
|                                                                 |      |        | Bush Street: Kearny - Grant<br>(11/97 - 12/97)      |                                                                       |                           |
| <b>PG&amp;E:</b>                                                |      |        |                                                     |                                                                       |                           |
|                                                                 |      |        | (6/97 - 8/97)                                       |                                                                       |                           |
|                                                                 |      |        | Stockton Street: Washington - Green                 |                                                                       |                           |
| <b>SFWD:</b>                                                    |      |        |                                                     |                                                                       |                           |
|                                                                 |      |        | Jackson Street: Kearny - Stockton<br>(Start: 8/97)  |                                                                       |                           |
|                                                                 |      |        | Beckett Street: Jackson - Pacific                   |                                                                       |                           |
|                                                                 |      |        | Wentworth Place: Washington - Jackson               |                                                                       |                           |
|                                                                 |      |        | <b>SFWD:</b><br>(Start: 9/97)                       | Grant Avenue: Broadway - Columbus<br>Vallejo Street: Columbus - Mason |                           |
| <b>BSSR Paving:</b>                                             |      |        |                                                     |                                                                       |                           |
|                                                                 |      |        | (Start: 6/97)                                       |                                                                       |                           |
|                                                                 |      |        | Clay Street: Kearny - Grant                         |                                                                       |                           |
| <b>Chinese Playground: Sacramento Street - Grant - Stockton</b> |      |        |                                                     |                                                                       |                           |
|                                                                 |      |        |                                                     |                                                                       | (Start: 7/97 - 7/98)      |
| <b>Special Events / Holidays</b>                                |      |        | <b>Sometime within the year</b>                     |                                                                       |                           |

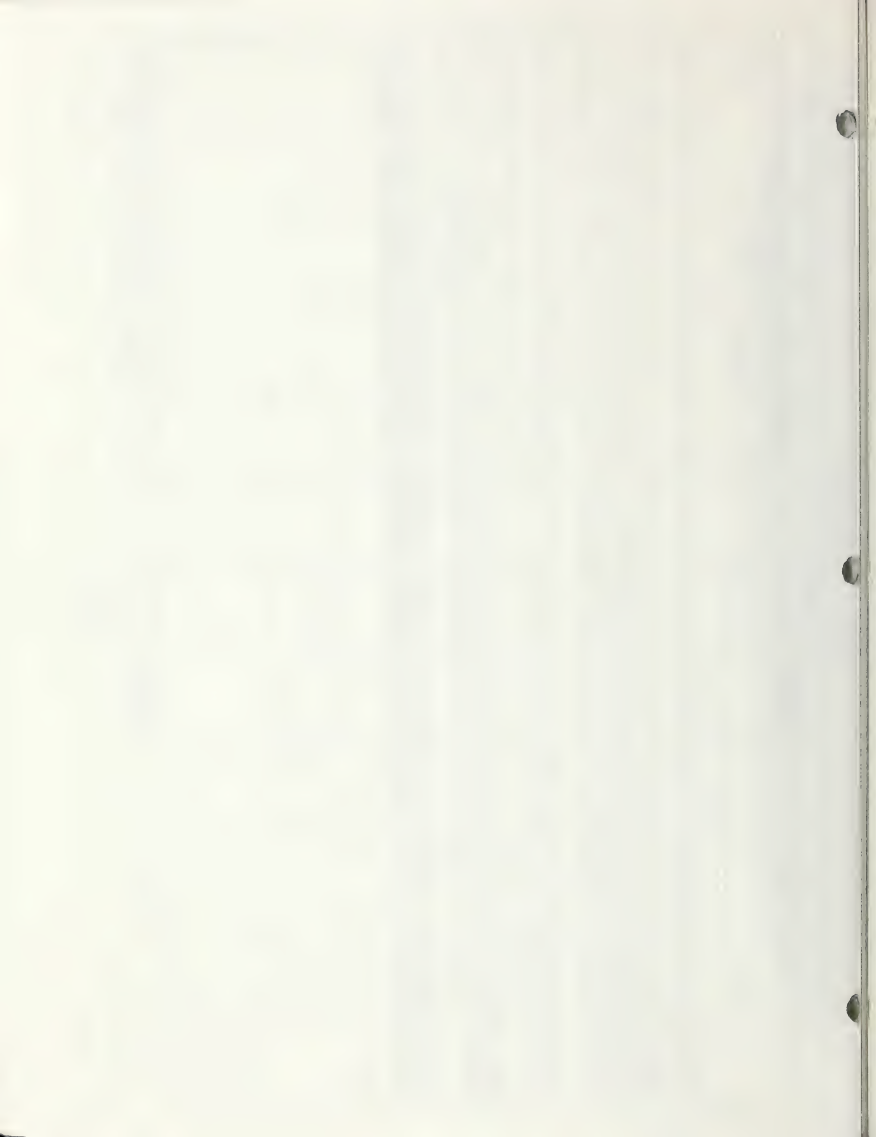
# Chinatown Construction Schedule

| 1998                                                                   |          |       |       |     |      |      |        |           |         |          |          |
|------------------------------------------------------------------------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|
| January                                                                | February | March | April | May | June | July | August | September | October | November | December |
| Chinese New Year                                                       |          |       |       |     |      |      |        |           |         |          |          |
| Sewer: (1998 - 2/98)                                                   |          |       |       |     |      |      |        |           |         |          |          |
| Bush Street - Kearny - Grant                                           |          |       |       |     |      |      |        |           |         |          |          |
| Sacramento Street: Kearny - Grant                                      |          |       |       |     |      |      |        |           |         |          |          |
| Contract Kearny Street: Bush - Columbus                                |          |       |       |     |      |      |        |           |         |          |          |
| Paving: Waverly Place: Sacramento - Washington (1)                     |          |       |       |     |      |      |        |           |         |          |          |
| (2/98 - 8/98) Commercial Street: Kearny - Grant                        |          |       |       |     |      |      |        |           |         |          |          |
| BSSR Jackson Street: Grant - Powell                                    |          |       |       |     |      |      |        |           |         |          |          |
| Paving: Pacific Avenue: Columbus - Stockton                            |          |       |       |     |      |      |        |           |         |          |          |
| (Start 1/98) Adele Court: Jackson - End: North                         |          |       |       |     |      |      |        |           |         |          |          |
| TCI: (Start: 2/98)                                                     |          |       |       |     |      |      |        |           |         |          |          |
| Powell Street: Washington - Jackson                                    |          |       |       |     |      |      |        |           |         |          |          |
| Traffic Signal: Powell & Sacramento (1998?)                            |          |       |       |     |      |      |        |           |         |          |          |
| Chinese Playground: Sacramento Street: Grant - Stockton                |          |       |       |     |      |      |        |           |         |          |          |
| Chinatown Park: Powell Street: John & Jackson                          |          |       |       |     |      |      |        |           |         |          |          |
| Portsmouth Square: Kearny Street: Washington - Clay                    |          |       |       |     |      |      |        |           |         |          |          |
| PG & E Mill and Abandon Old Gas Main: Jackson & Pacific Streets (1998) |          |       |       |     |      |      |        |           |         |          |          |
| (1) Possible joint contract opportunity with SFWD (see 1999)           |          |       |       |     |      |      |        |           |         |          |          |

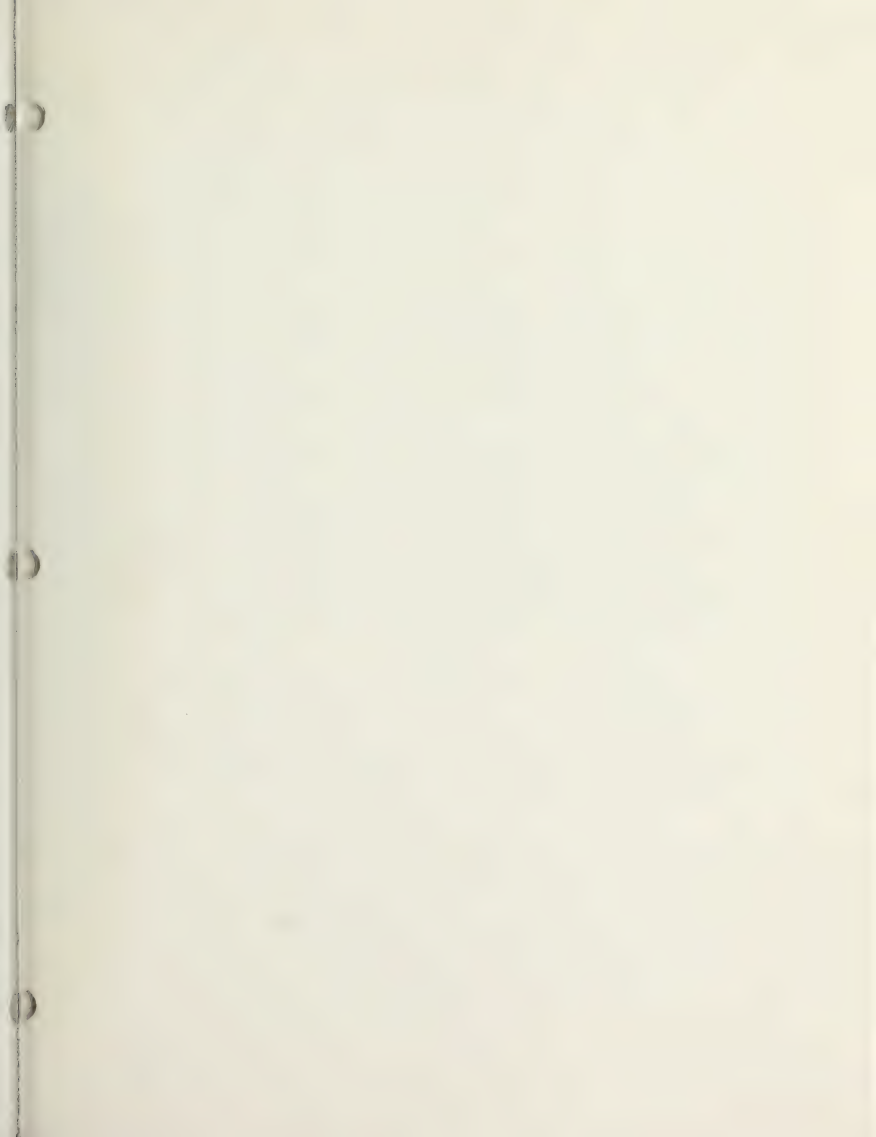
Special Events /  
Holidays

Sometime within  
the year











UPCOMING STREET CLOSURES

| EVENT                       | START DATE | END DATE | TYPE   | STREETS                                   | OK       | DENIED |
|-----------------------------|------------|----------|--------|-------------------------------------------|----------|--------|
| ALCATRAZ TRIATHLON XVII     | 6/28/97    | 6/28/97  | ATHLET | VARIOUS LOCATIONS: GREAT HWY, MARIN       | 12/5/96  |        |
| NEIGHBORHOOD BLOCK PARTY    | 6/28/97    | 6/28/97  |        | 18TH AVE: VICENTE TO WAUWATONA            | 6/12/97  |        |
| NEIGHBORHOOD BLOCK PARTY    | 6/28/97    | 6/28/97  |        | CHESTNUT: BRODERICK TO BAKER              | 5/8/97   |        |
| PINK SATURDAY               | 6/28/97    | 6/28/97  | PARADE | CASSTRO: 19TH TO MKT: 18TH CWD TO H       | 5/22/97  |        |
| SF LESBIAN GAY PARADE       | 6/29/97    | 6/29/97  |        | MARKET: HYDE TO FREMONT                   |          |        |
| PLEASUREDOME GAY DAY PAR    | 6/29/97    | 6/30/97  |        | TOWNSEND: 2ND TO 3RD STS.                 | 5/8/97   |        |
| FILM SHOOT "DOCTOR DOOLIT   | 6/30/97    | 6/30/97  |        | GRE(WB ONLY): BUC TO WEB&WEB TO F         |          |        |
| FILM SHOOT "DOCTOR DOOLIT   | 7/1/97     | 7/1/97   |        | GRE(WB ONLY): BUC TO WEB&WEB TO F         |          |        |
| FILM SHOOT "DOCTOR DOOLIT   | 7/1/97     | 7/1/97   |        | UNIE(ONLY): FLN TO WEB&WEB TO BUC         |          |        |
| FILM SHOOT "DOCTOR DOOLIT   | 7/2/97     | 7/2/97   |        | GRE(WB ONLY): BUC TO WEB&WEB TO F         |          |        |
| FILM SHOOT "DOCTOR DOOLIT   | 7/2/97     | 7/2/97   |        | UNIE(ONLY): FLN TO WEB&WEB TO BUC         |          |        |
| FILM SHOOT "DOCTOR DOOLIT   | 7/3/97     | 7/3/97   |        | GRE(WB ONLY): BUC TO WEB&WEB TO F         |          |        |
| CHRONICLE'S 4TH OF JULY     | 7/3/97     | 7/5/97   |        | JEFFERSON: HYDE TO TERMINUS               | 5/22/97  |        |
| CHRONICLE'S 4TH OF JULY     | 7/4/97     | 7/4/97   |        | VARIOUS LOCATIONS BY FISHERMAN'S V        | 5/22/97  |        |
| NEIGHBORHOOD BLOCK PARTY    | 7/4/97     | 7/4/97   |        | 26TH ST: JOE TO SANCHEZ                   | 6/28/97  |        |
| NEIGHBORHOOD BLOCK PARTY    | 7/4/97     | 7/4/97   |        | 37TH AVE: KIRKHAM TO LAWTON               | 6/12/97  |        |
| TIMBUKTU COMPANY PARTY      | 7/4/97     | 7/4/97   | FAIR   | TREAT: HARRISON TO 17TH STS               | 6/12/97  |        |
| JAZZ & ALL THAT ART ON FILM | 7/4/97     | 7/6/97   |        | FILJAC TO POS: WAS: STN TO WEB: ETC.      | 3/13/97  |        |
| COMMUNITY GATHERING         | 7/11/97    | 7/11/97  |        | 19TH ST: MISSION TO SAN CARLOS            | 5/8/97   |        |
| "SPORTS BASH"               | 7/12/97    | 7/12/97  |        | JONES: TURK TO EDDY                       | 5/22/97  |        |
| SF MARATHON                 | 7/13/97    | 7/13/97  | ATHLET | VARIOUS LOCATIONS                         | 10/24/96 |        |
| BASTILLE DAY CELEBRATION    | 7/13/97    | 7/15/97  |        | CLAUDE: BUSH TO SUTTER                    | 6/12/97  |        |
| GIANTS RUN TO HOME PLATE    | 7/26/97    | 7/26/97  | ATHLET | VARIOUS LOCATIONS: CANDLESTICK PA         | 6/28/97  |        |
| OBON ODORI                  | 7/26/97    | 7/26/97  |        | OCTAVIA: PINE TO AUSTIN                   | 6/28/97  |        |
| OBON ODORI                  | 7/27/97    | 7/27/97  |        | OCTAVIA: PINE TO BUSH                     | 6/28/97  |        |
| UP YOUR ALLEY FAIR          | 7/27/97    | 7/27/97  | FAIR   | DORRE HOW TO FOLSOM: FOL: 9TH TO 10       | 12/5/96  |        |
| NIHONMACHI STREET FAIR      | 8/2/97     | 8/3/97   | FAIR   | POST: LAGUNA TO WEBSTER                   | 8/12/97  |        |
| HOTEL/THE FALL              | 8/8/97     | 8/9/97   |        | JAC: KEA TO COL: KEA: WAS TO JAC(1 LAN    | 6/28/97  |        |
| 49 ERS VS SEATTLE           | 8/9/97     | 8/9/97   |        | CANDLESTICK AT 6 PM                       |          |        |
| HOTEL/THE FALL              | 8/9/97     | 8/9/97   |        | JAC: KEA TO COL: KEA: WAS TO JAC(1 LAN    | 6/28/97  |        |
| HOTEL/THE FALL              | 8/10/97    | 8/10/97  |        | JAC: KEA TO COL: KEA: WAS TO JAC(1 LAN    | 6/28/97  |        |
| CHASE CORP. CHALLENGE       | 8/13/97    | 8/13/97  | ATHLET | VARIOUS LOCATIONS: 1 LANE MARINA BL       | 4/24/97  |        |
| 49ERS VS JACKSONVILLE       | 8/16/97    | 8/16/97  |        | CANDLESTICK AT 5 PM                       |          |        |
| PIONEER PARK FUND RAISER    | 8/16/97    | 8/16/97  |        | TELEGRAPH HILL BLVD: GRA TO COIT TO       | 6/12/97  |        |
| OPERA GRAND OPENING         | 8/27/97    | 9/9/97   | FAIR   | FRA: HAY TO MCA (e/s parking lane only)   | 3/13/97  |        |
| BLUES & ART ON POLK         | 8/30/97    | 9/1/97   |        | POLK: JACKSON TO BUSH                     |          |        |
| 16TH ST BLOCK OPENING       | 8/31/97    | 8/31/97  |        | 16TH ST (parking lanes only): Val to Quer | 6/12/97  |        |
| OPERA GRAND OPENING         | 9/1/97     | 9/7/97   |        | FRA: HAY TO MCA (w/s parking lane only)   | 6/12/97  |        |
| OPERA HOUSE DEDICATION      | 9/5/97     | 9/5/97   |        | S/B VAN NESS (2 lanes only): MCA TO GRO   | 6/12/97  |        |
| OPERA GRAND OPENING         | 9/6/97     | 9/6/97   |        | GROVE: FRANKLIN TO VAN                    | 6/12/97  |        |
| PANCAKE BREAKFAST           | 9/6/97     | 9/6/97   |        | PIERCE: CHESTNUT TO TOLEDO WAY            | 6/28/97  |        |
| OPEN HOUSE FOR R&H SUPPLY   | 9/7/97     | 9/7/97   | FAIR   | ISIS: 12TH ST TO 13TH STS                 | 6/28/97  |        |
| OPEN HOUSE R&H SUPPLY       | 9/7/97     | 9/7/97   |        | ISIS: 12TH ST TO 13TH STS                 |          |        |
| CHINATOWN MOON FESTIVAL     | 9/12/97    | 9/14/97  |        | GRANT: CAL TO PAC ETC                     | 3/13/97  |        |

# UPCOMING STREET CLOSURES

| EVENT                         | START DATE | END DATE | TYPE   | STREETS                                | OK       | DENIED |
|-------------------------------|------------|----------|--------|----------------------------------------|----------|--------|
| NEIGHBORHOOD BLOCK PARTY      | 9/13/97    | 9/13/97  |        | 26TH AVE. LINCOLN TO IRVING            |          |        |
| 49ERS VS NEW ORLEANS          | 9/14/97    | 9/14/97  | FAIR   | CANDLESTICK AT 1 PM                    | 6/12/97  |        |
| FESTIVAL OF INDEPENDENCE      | 9/14/97    | 9/14/97  | FAIR   | 24TH ST. MIS TO YORK; ETC              | 6/26/97  |        |
| 25th ANN. STREET ARTISTS      | 9/20/97    | 9/20/97  |        | BEACH: LARKIN TO HYDE                  |          |        |
| CHARITY RUN/MAGE SALE         | 9/20/97    | 9/20/97  |        | LECH WALESA: VAN NESS TO POLK          |          |        |
| 49ERS VS ATLANTA              | 9/21/97    | 9/21/97  | ATHLET | CANDLESTICK AT 1 PM                    | 5/22/97  |        |
| MARCH OF WITNESSES            | 9/21/97    | 9/21/97  | FAIR   | POWELL: BROADWAY TO VALLEJO            | 10/24/96 |        |
| SF HILLSTRIDE WALK            | 9/21/97    | 9/21/97  |        | HYDE: LOW TO JEFF (S/B CURB LANE ONLY) | 5/8/97   |        |
| FOLSOM ST. FAIR               | 9/28/97    | 9/28/97  |        | FOLSOM: 7TH TO 12TH ETC.               |          |        |
| NEIGHBORHOOD STREET DANCE     | 9/28/97    | 9/28/97  |        | WASHINGTON: LAUREL TO LOCUST           | 6/26/97  |        |
| NEIGHBORHOOD STREET DANCE     | 9/28/97    | 9/28/97  |        | WASHINGTON: LOCUST TO LAUREL           | 4/24/97  |        |
| SF EAGLE CELEBRATION          | 9/28/97    | 9/28/97  | ATHLET | 12TH ST.: HARRISON TO FOLSOM           | 2/13/97  |        |
| BLESSING OF THE FISHING FLEET | 10/5/97    | 10/5/97  | FAIR   | FILBERT ST. TO POW; JEFF: JOIN TO TAY  | 3/2/97   |        |
| BRIDGE TO BRIDGE              | 10/5/97    | 10/5/97  |        | VARIOUS LOCATIONS: FERRY BLDG TO F     |          |        |
| CASTRO STREET FAIR            | 10/5/97    | 10/5/97  |        | CAS: 17TH TO 19TH MKT: NOE TO EUREKA   | 6/12/97  |        |
| NEIGHBORHOOD BLOCK PARTY      | 10/11/97   | 10/11/97 |        | 23RD ST.: CASTRO TO DIAMOND            |          |        |
| DUDLEY PERKINS PAGE ST. FAIR  | 10/12/97   | 10/12/97 | FAIR   | PAGE: FRANKLIN TO GOUGH                | 3/13/97  |        |
| 49ERS VS ST. LOUIS            | 10/16/97   | 10/16/97 | FAIR   | CANDLESTICK AT 1 PM                    | 4/24/97  |        |
| HALLOWEEN & PUMPKIN FEST      | 10/16/97   | 10/16/97 |        | POLK: FIL TO PAC; VJO: POK TO VAN      |          |        |
| SUKKOT, FESTIVAL OF THE BO    | 10/25/97   | 10/25/97 |        | ARG: SAC TO WAS; LAKE: ARG TO 2ND      |          |        |
| 49ERS VS DALLAS               | 11/2/97    | 11/2/97  |        | CANDLESTICK AT 1 PM                    |          |        |
| *CONVOY OF HOPE*: FOOD DIS    | 11/15/97   | 11/15/97 |        | JONES: TURK TO EDDY                    |          |        |
| 49ERS VS CAROLINA             | 11/16/97   | 11/16/97 | ATHLET | CANDLESTICK AT 1 PM                    | 1/9/97   |        |
| 49ERS VS SAN DIEGO            | 11/30/97   | 11/30/97 |        | OAK & FELL: STANYAN TO BRODERICK       |          |        |
| RUN TO THE FAR SIDE           | 12/7/97    | 12/7/97  |        | CANDLESTICK AT 1 PM                    |          |        |
| TOY GIVEAWAY                  | 12/13/97   | 12/13/97 |        | JONES: TURK TO EDDY                    |          |        |
| 49ERS VS DENVER               | 12/15/97   | 12/15/97 | FAIR   | CANDLESTICK AT 6 PM                    |          |        |
| FLOWER STREET FAIR            | 12/15/97   | 12/15/97 | ATHLET | GRA: JAC TO BDW; PAC: COL TO STO       |          |        |
| SF HALF MARATHON              | 1/25/98    | 1/25/98  | FAIR   | VARIOUS LOCATIONS                      |          |        |
| COMMUNITY STREET FAIR         | 2/14/98    | 2/15/98  | ATHLET | GRA: JAC TO BDW; PAC: COL TO STO, ETC  |          |        |
| HOULIHAN'S TO HOULIHAN'S      | 3/22/98    | 3/22/98  |        | MARINA BLVD: BUC TO BAKER (1 LANE ON   |          |        |
| JUNETEENTH                    | 6/20/98    | 6/21/98  | ATHLET | VARIOUS LOCATIONS: FINANCIAL DIST.     |          |        |
| SF GAY DAY CELEBRATION        | 6/20/98    | 6/21/98  |        | HYDE: LOW TO JEFF (S/B CURB LANE ONLY) |          |        |
| PERRY'S TO PERRY'S            | 6/21/98    | 6/21/98  | ATHLET | OAK & FELL: STANYAN TO BRODERICK       |          |        |
| SF GAY PARADE                 | 9/20/98    | 9/20/98  |        |                                        |          |        |
| SF HILLSTRIDE                 | 11/29/98   | 11/29/98 |        |                                        |          |        |
| RUN TO THE FAR SIDE XII       |            |          |        |                                        |          |        |

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PROJECT DEVELOPMENT

### UNDERGROUND PLANNING MEETING

MEETING DATE: June 3, 1997

|          |                   |   |                           |            |
|----------|-------------------|---|---------------------------|------------|
| PRESENT: | Tom Trimbur       | - | DPW/BSM                   | (554-6167) |
|          | John Fadeff       | - | DPW/BSM                   | (554-5830) |
|          | Peter Albert      | - | DCP                       | (558-6310) |
|          | Terry Bouey       | - | TCI                       | (863-8500) |
|          | Patricia Healy    | - | PG&E                      | (695-3394) |
|          | Dave Ohlssen      | - | PacBell                   | (542-9620) |
|          | Joe Richards      | - | PacBell                   | (278-0601) |
|          | Barbara Underberg | - | Bernal Hts.-Banks/Chapman | (648-6220) |
|          | Don Stroh         | - | Dolores Hts. Improv. Club | (826-8296) |
|          | Robert Fodor      | - | DPW/BSM                   | (554-5826) |
|          | Brian Gatter      | - | DPW/Boe                   | (554-8292) |

#### DISCUSSION:

##### A. PROJECT STATUS

##### 1. UGD 318 - DOLORES HEIGHTS ASSESSMENT DISTRICT

**PHASE 1** - Substructure work completed. Four non-converted properties remain in entire district; one property recently sold and another needs telephone and cable TV only. Mr. Trimbur stated that the placement of the PacBell box on the MUNI land at 22<sup>nd</sup> and Church looked good. All agreed that Lowry had done a good job throughout.

Start date for streetlighting work set for June 9. Given 120 day contract, work should be completed by early October.

Dorland & Dolores Terrace conversions at about 60%. Substructure work to begin in August.

**PHASE 2** - Substructure construction still scheduled to begin in late 1997.

##### 2. UGD 310 - PRESIDIO HEIGHTS

**PHASE 1** - MUNI needs to cutover several new poles. Mr. Trimbur indicated that there would be several wooden utility poles along the southern section of Presidio that would not be replaced with steel MUNI poles but would be "topped".

**PHASE 2** - Work scheduled for late Summer or early Fall. (see also "OTHER BUSINESS" below)

##### 4. UGD 320 - BREWSTER/JOY

Substructure work 65% complete. PG&E provided latest list of conversions. A number of owners on Rutledge are actively pursuing a contractor to complete construction. PG&E reported that property at 188 was not hooked up to sewer and that leach field was not functioning and that they could not complete their work until the sewer connection was completed. Mr. Albert reported that this property had recently sold and that he would attempt to follow up.

##### 5. UGD 321 - INDIANA STREET/ISLAIS CREEK

Bids to be received by the 18<sup>th</sup> of June.

6. UGD 323 - CESAR CHAVEZ

PacBell received document from PUC allowing them to place their facilities at no cost on land adjacent to roadway which will become right-of-way when improvements are completed. PacBell uncomfortable with process; PG&E familiar with process in that they frequently place facilities on PUC land on Peninsula. PG&E to sign proposal and forward to PacBell.

7. UGD 324 - DUBOCE AVENUE

Phase 1 - Market to Church - utility construction to begin in July and MUNI in August. Due to MUNI's new communications system, the utility trench needs to go under the tracks a couple of times. PG&E has submitted a permit to bore under the tracks. Mr. Trimbur to inquire about limits of time for work and permit fees.

8. UGD 311 - CORBETT AVENUE - PEMBERTON STAIRWAY

Mr. Gatter reported that the structural engineers were on board for the project. Bid package should be ready by August.

B. OTHER BUSINESS

1. Mr. Trimbur provided a map of proposed undergrounding of Brewster/Joy and Banks/Chapman areas. A community meeting will be scheduled for mid-July to receive input on the proposal.
2. Mr. Trimbur reported on the DPW and PG&E discussions to joint contract and include the installation of streetlights in the contract for substructure work in Presidio Heights Phase 2. There are some complications with the HRC provisions being proposed by the City. Mr. Trimbur to follow-up in that the opportunity to joint contract seen as essential to accelerating undergrounding.
3. Mr. DeAnda, PG&E field guy extraordinaire, has new contact telephone numbers: Office - 330-2138 and Pager - 253-2062.

**THE NEXT MEETING WILL BE HELD ON TUESDAY, 1 July, AT 9:00 A.M. AT  
875 STEVENSON STREET, ROOM 460, BSM CONFERENCE ROOM.**

cc: All Attendees

CULCOP - through Joe Norris

Ray Gigliati - BSM

Hin Lok Kung - BOE

Jack Donohoe - DET

Charles Germer - PG&E

Manfred Wong - PMD

Lynn Bunim - PacTel

Norman Chan - BOE

Dee Lemmon - BLHP

Lesley Wong - BOE/S&H

John Katz - MUNI

Terry Bouey - TCI

Chris Southard - PG&E

Charles Yu - BOE/S&H

Amy Powell - DHIC

Brian Christiansen - Duboce

Carlos DeAnda - PG&E

Denise Brady - BSM

Cynthia Chono - BSM

Ray Yamagishi - BLHP

Tom Flahavan - DET

Joe Ovadia - PMD

Don Murray - PG&E

Terry Elisaia - DET

Larry Fitzgerald - MUNI

Sam Lauter - PG&E

Carol Finucane - BOE

Cindy Vowell - PacBell

Brian Gatter - BOE/Landscape

Lynn Nakasato - BOE/S&H

Chris Baker - PG&E

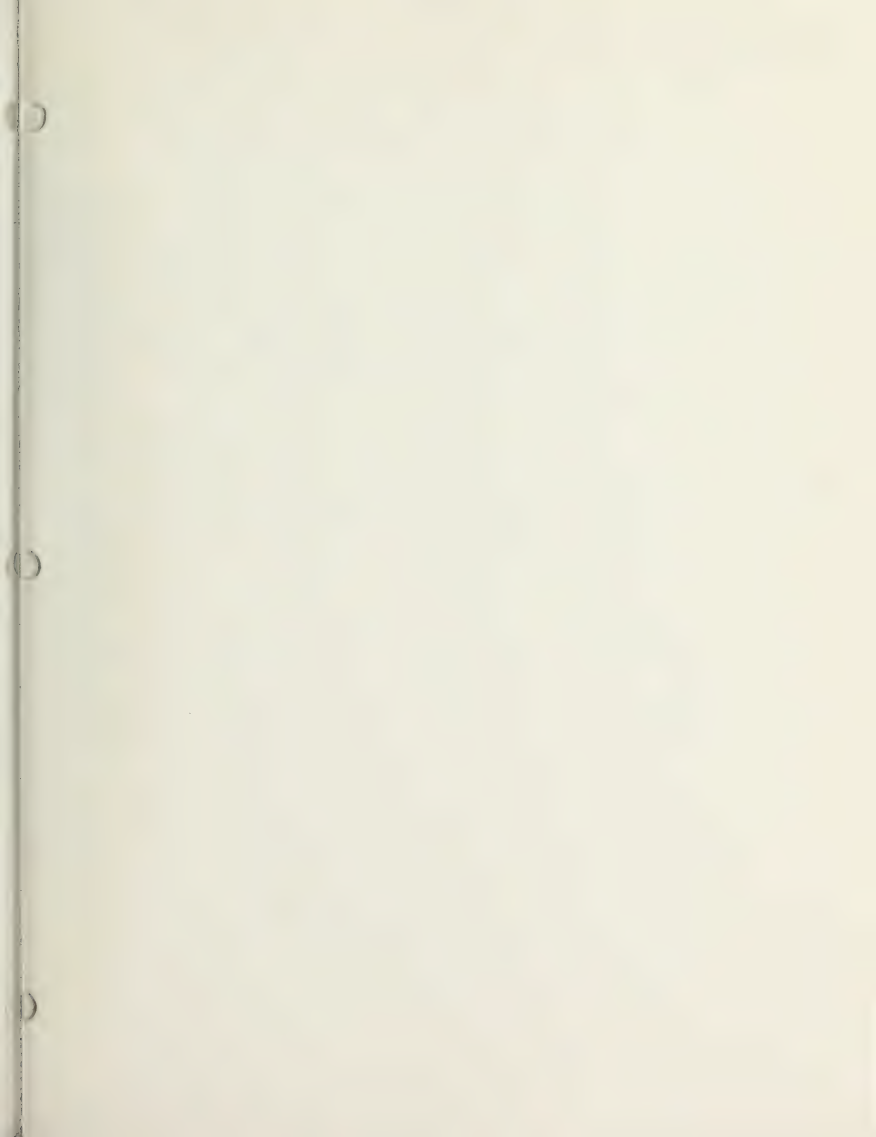
Joe Morino - DHIC

Terry Bouey - TCI

Naoki Kaku - BOE

Nelson Ogimoto - BOE/EE

Barbara Underberg - Banks/Chapman





**UTILITY COORDINATION REPORT**

for May 28, 1997 to June 30, 1997

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**Notice of Intent and Request for Information Issued (NOI):****Date**

|                                                                          |          |
|--------------------------------------------------------------------------|----------|
| 1330N - 2nd / 9th Streets Sewer Abandonment Project                      | 06/11/97 |
| 1393N - Bush / Kearny / Post Streets Sewer Replacement (Revised NOI)     | 05/30/97 |
| 1453N - Montgomery / Kearny / Sacramento Pavement Renovation             | 06/26/97 |
| 1474N - 6th / 8th / 43rd Avenues Sewer Replacement                       | 05/28/97 |
| 1491N - Pacific Avenue Sewer Replacement - Grant Ave. To Stockton Street | 06/26/97 |

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**Final Preliminary Plans Issued (LOT):**

|                                                                   |          |
|-------------------------------------------------------------------|----------|
| 1413N - Davis / Kearny / Francisco Streets Sewer Replacement      | 06/05/97 |
| 1488N - 24th Avenue / California Street Sewer Replacement (1452N) | 05/30/97 |
| 6094Q - Mid Embarcadero Surface Rdwy and F-Line Extension         | 06/03/97 |

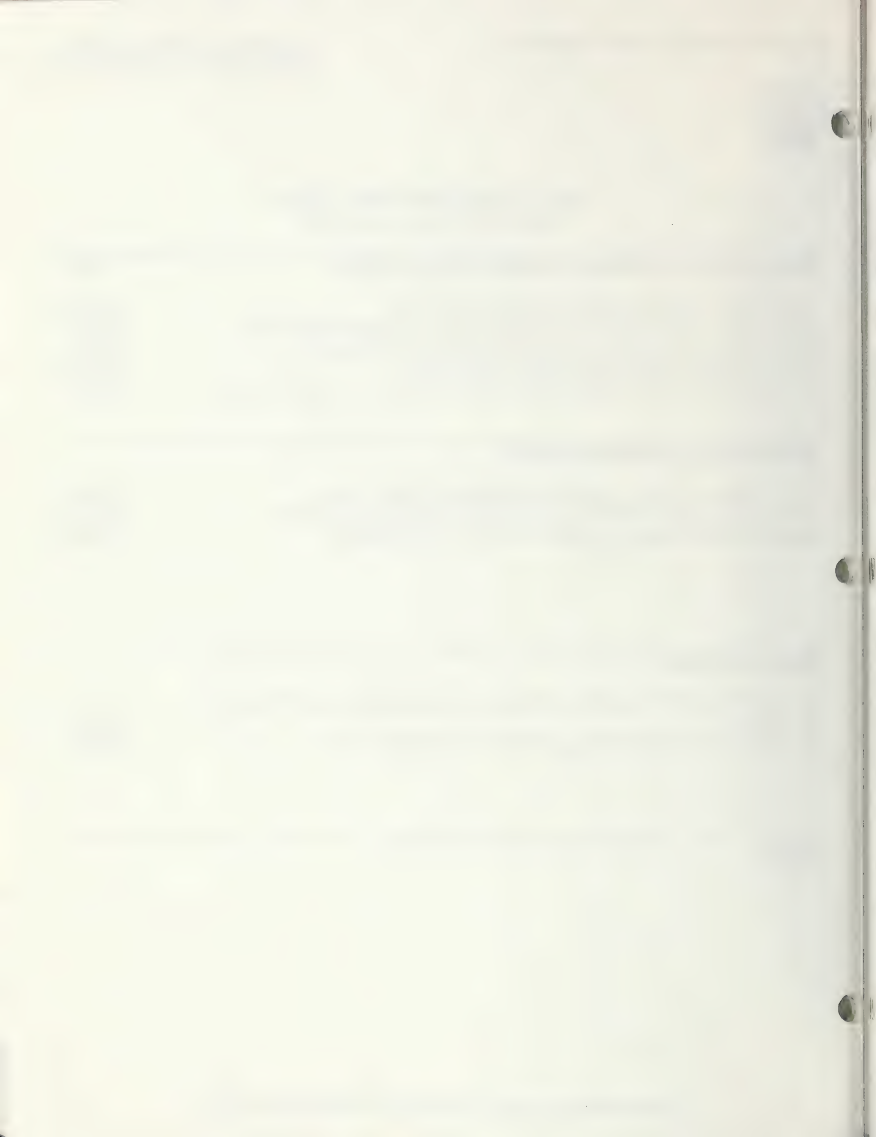
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**State of California:**

|                                                                                       |          |
|---------------------------------------------------------------------------------------|----------|
| 04-SF-35 PM 0.7/KP 1.126 Storm Damage - Reconstruction in San Francisco<br>EA: OS1001 | 06/25/97 |
| 04-SF-101 PM 8.2 (KP) Roadway Widening EA 04225 - 291141                              | 06/24/95 |

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**Other:**





# PROJECTS IN PROGRESS (NOI)

Revised: 30-Jun-97

| PRJ # | Project Coord.        | PH #     | Project Title                                                 | DUE DATE   | ATT      | BLUP     | DPT      | EE | HYD      | MCI      | MECH     | MFS      |
|-------|-----------------------|----------|---------------------------------------------------------------|------------|----------|----------|----------|----|----------|----------|----------|----------|
| 1048N | Gene Harda            | 554-8341 | Sunnydale Sewer Improvements                                  | 07/03/98-N | 7/11/96  | 6/17/96  | 7/16/96  |    | 7/14/96  | 6/18/96  | 6/25/96  |          |
| 1100N | Martha Keltner        | 554-8296 | Ecker Street, Mission Street to Elm Alley                     | 01/09/95-N | 5/14/95  | 7/18/95  | 12/18/95 |    | 2/16/96  | 12/11/95 | 12/21/95 |          |
| 1133N | Elinne Taraya         | 554-8255 | Fullen Street Roadway Widening                                | 09/05/95-N | 9/20/95  | 8/19/95  | 8/19/95  |    | 9/20/95  | 8/14/95  | 8/21/95  |          |
| 1145N | Naoki Kaku            | 554-8246 | Bernal Heights Street Improvement, Banks/Chapman Area         | 12/29/96-N | 11/8/96  | 12/3/96  | 12/3/96  |    | 12/17/96 | 12/17/96 | 12/2/96  |          |
| 1155N | Birgit Chase          | 554-8336 | Chestnut Street - Pacific Avenue (SR)                         | 08/28/95-N | 9/20/95  | 9/17/95  | 9/19/95  |    | 9/19/95  | 8/31/95  | 8/31/95  |          |
| 1188N | Bhuda Patel           | 554-8324 | Grant Avenue - Chestnut Street (SR)                           | 10/20/95-N | 11/14/95 | 10/15/95 | 10/15/95 |    | 2/17/96  | 10/5/95  | 12/21/95 |          |
| 1202N | Linda Leong           | 648-6882 | North Point Plant Improvement, Phase II                       | 01/23/96-N | 12/29/96 |          |          |    | 11/6/96  |          |          |          |
| 1210W | Peter Chang           | 554-8348 | Westside Activation: Sewer Construction                       | 11/13/93-N | 10/20/93 |          | 10/22/93 |    | 11/1/93  | 10/28/93 |          |          |
| 1218N | Cliff Wong            | 554-8339 | Market, Leelan and Harrison Streets (SR)                      | 03/29/96-N | 3/27/96  | 3/27/96  | 3/27/96  |    | 3/27/96  | 3/14/96  |          |          |
| 1243N | Ronald Cheng          | 558-4049 | Marina Sewall and Highway Improvement                         | 04/12/96-N | 3/29/96  |          |          |    | 4/23/96  | 4/23/96  | 3/27/96  |          |
| 1272N | Steve Bai             | 554-8298 | Illinois-Cesar Chavez (Army) Streets Sewer Construction       | 05/10/96-N | 5/1/96   | 8/3/96   | 4/22/96  |    | 4/23/96  | 4/19/96  |          |          |
| 1294N | Leon Louie            | 558-4070 | Fourth Street Bridge Fender Repair Project                    | 12/18/95-N | 10/25/96 | 3/19/97  | 10/18/96 |    | 10/9/96  | 12/17/96 | 10/24/96 |          |
| 1324N | Wallis Lee            | 554-8344 | 12th and 9th Streets Sewer Abandonment Project                | 06/27/97-N | 6/16/97  | 6/17/97  | 6/16/97  |    | 6/16/97  |          |          |          |
| 1345N | Saeed Aloui           | 558-4084 | Van Ness/Oakland Streets, Slawsky Construction                | 02/07/97-N | 1/1/97   |          | 3/27/97  |    | 11/09/97 | 12/4/97  | 2/17/97  | 11/28/97 |
| 1362N | Ken Chu               | 554-8368 | Various Locations South of Market District, Track Removal and | 01/05/97-N | 12/20/96 |          | 1/16/97  |    | 12/16/96 | 11/09/97 | 12/30/96 |          |
| 1373N | Ken Chu               | 554-8368 | Lower Great Highway, 46th, and 48th Avenues, Pavement Reno    | 01/05/97-N | 12/20/96 | 12/18/97 | 1/23/97  |    | 12/16/96 | 11/09/97 | 12/30/96 |          |
| 1389N | Pak Choi              | 554-8283 | Mission Street Pavement Renovation                            | 06/13/97-N | 5/26/97  | 6/28/97  | 6/15/97  |    | 6/15/97  | 5/29/97  | 6/1/97   |          |
| 1393N | Thomas Won            | 554-8275 | Bush/Kenny/Post Streets Sewer Replacement                     | 08/13/97-N | 6/9/97   | 8/4/97   | 6/10/97  |    | 6/10/97  | 6/3/97   | 6/11/97  |          |
| 1397N | Bhuda Patel           | 554-8324 | Douglas/Oakland/2nd Streets, Sewer Replacement                | 03/19/97-N | 2/24/97  | 3/19/97  | 3/11/97  |    | 3/11/97  | 2/24/97  | 4/21/97  |          |
| 1407N | Narciso Paderanga Jr. | 554-8259 | California Street Pavement Renovation, STP-17                 | 02/13/97-N | 1/17/97  |          | 1/21/97  |    | 11/5/97  | 12/17/97 | 2/18/97  | 2/24/97  |
| 1408N | Naoki Kaku            | 554-8246 | Genova Avenue, Pavement Renovation                            | 03/14/97-N | 2/20/97  |          | 3/4/97   |    | 2/21/97  | 2/24/97  | 3/11/97  | 2/24/97  |
| 1421N | Clifford Wong         | 554-8339 | Green Street Sewer Replacement - Columbus Avenue to Powell    | 01/17/97-N | 1/1/97   | 1/6/97   | 1/23/97  |    | 1/23/97  | 1/29/97  | 2/7/97   | 1/10/97  |
| 1432N | Gene Harda            | 554-8341 | Post Street Sewer Replacement                                 | 02/07/97-N | 1/1/97   |          | 2/20/97  |    | 11/23/97 | 2/24/97  | 2/10/97  |          |
| 1440N | Pak Choi              | 554-8283 | Various Locations Concrete Street Reconstruction No. 13       | 05/05/97-N |          |          | 4/15/97  |    | 4/15/97  | 5/6/97   | 4/21/97  | 4/21/97  |
| 1453N | Naoki Kaku            | 554-8246 | Montgomery, Kearny, & Sacramento, Pavement Renovation         | 07/28/97-N |          |          |          |    | 5/28/97  | 5/29/97  |          |          |
| 1463N | Birgit Chase          | 551-1736 | Church / Folsom / Hepler Streets Sewer Replacement            | 06/05/97-N | 5/12/97  | 5/13/97  | 5/19/97  |    | 5/19/97  | 5/20/97  | 6/19/97  |          |
| 1461N | Ngai Diapa            | 554-8337 | Mason / Pine / Leavenworth Streets and Meacham Place Sew      | 05/23/97-N | 4/1/97   | 5/13/97  | 6/11/97  |    | 6/11/97  | 6/3/97   | 6/19/97  |          |
| 1474N | Ngai Diapa            | 554-8337 | 8th / 9th / 13th Avenues Sewer Replacement                    | 08/27/97-N | 6/3/97   | 8/2/97   | 6/11/97  |    | 6/11/97  | 6/3/97   | 6/19/97  |          |
| 1481N | Cliff Wong            | 554-8339 | Pacific Ave. Sewer Replacement - Grant Ave. to Stockton St.   | 07/28/97-N |          |          |          |    |          |          |          |          |
| 1497E | Edward Chin           | 554-8411 | The New Chinatown Park (Sidewalk Reconstruction)              | 08/15/94-N | 7/26/94  |          | 8/2/94   |    | 8/1/94   | 8/1/94   | 7/21/94  |          |
| 7000E | Andrew Shum           | 031-9340 | Various Locations Motorized Valves Contract #2                | 03/09/95-N | 3/28/95  | 3/21/95  | 3/21/95  |    | 3/21/95  | 3/11/97  | 7/12/93  |          |
| 7272E | Suzanne Leow          | 554-8273 | Various Locations, Construction of Curb Ramps - STP #9        | 03/19/97-N | 2/24/97  | 3/14/97  | 3/11/97  |    | 3/11/97  | 2/24/97  | 4/17/97  |          |
| 7291E | Rafino De Leon        | 554-8245 | Ocean, San Jose Avenue, Junipero Serra Blvd (Pav. Rec.), Join | 07/23/93-N | 8/9/93   | 8/9/93   |          |    | 7/16/93  | 7/12/93  |          |          |
| 7294E | Clifford Wong         | 554-8235 | Kirkham Street & 23rd Avenue Phase 2 (SR)                     | 06/28/93-N | 6/10/93  |          |          |    | 6/4/93   | 6/16/93  |          |          |
| 7381E | Fernando Cienaros     | 554-8278 | Hunter's Point Naval Shipyard Infrastructure Backbone Phase I | 11/25/96-N | 103/1/96 |          | 11/13/96 |    | 12/17/96 | 11/16/96 | 11/5/96  |          |
| 7437E | Donna Callicott       | 554-8266 | Howard / Folsom & Hawthorne Streets (SR)                      | 01/20/95-N | 12/3/95  |          | 1/25/95  |    | 1/19/95  | 2/21/95  | 1/3/95   |          |
| 7458E | Greg S. Cruz          | 554-8268 | Clay Street, Gough to Drumm Streets Pavement Renovation       | 05/25/94-N | 5/16/94  | 5/19/94  |          |    | 5/27/94  | 4/27/94  |          |          |
| 7474E | Christine Tang        | 554-8331 | Pine/California/Dalancy Streets Sewer Replacement             | 02/28/96-N | 2/25/96  | 2/25/97  | 10/10/96 |    | 2/27/95  | 2/27/95  |          |          |
| 7519E | Steve Bai             | 554-8298 | Golden Gate Park Bond Projects                                | 03/10/95-N | 2/26/95  |          |          |    |          |          |          |          |

Legend: NOI: Letter of Notice of Intention PR: Pavement Renovation SW: Sewer Replacement

# PROJECTS IN PROGRESS (NOI)

Revised 30-Jun-97

| PRJ.# | DATE      | MUNI   | Pac Bell | Proj. Dev. | POE-G  | POE-E  | PORT | SFT    | SFWO   | SPRINT | STR    | TCG    | TOI    |
|-------|-----------|--------|----------|------------|--------|--------|------|--------|--------|--------|--------|--------|--------|
| 1049N | 07/09/92N | 71506  | 71166    | 6/106      |        |        |      | 62096  | 71166  |        | 62296  | 71306  | 71166  |
| 1100N | 07/07/92N | 121106 | 120906   | 121606     |        |        |      | 122006 | 121306 | 121456 | 121856 | 122156 | 122006 |
| 1132N | 07/05/92N | 81056  | 81206    | 81206      |        |        |      | 81106  |        | 81506  | 81806  | 81456  | 81166  |
| 1145N | 12/11/92N | 112506 | 112306   | 112306     | 12306  | 12306  |      | 111306 | 111406 | 112006 | 121406 | 121206 | 111906 |
| 1155N | 07/03/92N | 91166  | 91266    | 82906      |        |        |      | 91506  | 101006 | 101056 | 91166  | 91456  | 101006 |
| 1189N | 10/03/92N | 101806 | 101406   | 101006     |        |        |      | 101606 | 101106 | 101656 | 101306 | 101506 | 101106 |
| 1223N | 01/04/92N | 111806 | 111806   | 111806     |        |        |      | 111606 | 111906 | 121856 | 111706 | 121506 | 121606 |
| 1230N | 11/13/92N | 101806 | 62406    | 62406      |        |        |      | 102006 | 111906 | 121856 | 111706 | 121506 | 121606 |
| 1218N | 03/25/92N | 311806 | 311806   | 311806     |        |        |      | 32506  | 31206  | 32106  | 31506  | 32106  | 31706  |
| 1243N | 04/12/92N | 41506  | 41206    | 41206      |        |        |      | 41706  | 41806  | 32106  | 32106  | 32106  | 32106  |
| 1272N | 05/10/92N | 41506  | 41206    | 41206      |        |        |      | 102506 | 102506 | 103156 | 103156 | 102406 | 102406 |
| 1294N | 12/18/92N | 111706 | 111706   | 111706     |        |        |      | 61606  |        |        |        | 121206 | 121206 |
| 1309N | 06/07/92N | 311706 | 11306    | 11306      | 25506  | 25506  |      | 61606  |        |        |        |        |        |
| 1349N | 02/17/92N | 311706 | 122306   | 122306     | 11706  | 11706  |      | 121406 | 121906 | 21206  | 22106  | 121906 | 121906 |
| 1362N | 01/05/92N | 110906 | 122306   | 121706     |        |        |      | 121106 | 122006 | 121706 | 122306 | 121906 | 122306 |
| 1373N | 01/05/92N | 110906 | 122306   | 121706     |        |        |      | 121106 | 122006 | 121706 | 122306 | 121906 | 122306 |
| 1389N | 06/13/92N | 52306  | 52306    | 52306      | 52306  | 52306  |      | 51906  | 52906  | 52906  | 52906  | 52906  | 52906  |
| 1393N | 06/13/92N | 611706 | 61206    | 61206      |        |        |      | 61406  | 61706  | 61106  | 61106  | 62006  | 62006  |
| 1397N | 03/19/92N | 41406  | 31306    | 22406      | 31906  | 31906  |      | 22406  | 22506  | 31306  | 22106  | 32106  | 32106  |
| 1407N | 02/13/92N | 31906  | 122306   | 21306      | 25506  | 21306  |      | 11706  | 11506  | 12406  | 21206  | 12206  | 12206  |
| 1408N | 02/14/92N | 32406  | 31306    | 31306      | 31906  | 31906  |      | 22106  | 22506  | 31306  | 22106  | 22406  | 41006  |
| 1421N | 01/17/92N | 12906  | 21906    | 123006     | 12206  | 12206  |      | 11706  | 11606  | 21606  | 22106  | 12206  | 12206  |
| 1432N | 02/07/92N | 31806  | 13106    | 12206      | 22406  | 22406  |      | 12106  | 12106  | 12106  | 22106  | 12106  | 12106  |
| 1440N | 05/05/92N | 31806  | 42106    | 42306      | 55506  | 55506  |      | 41406  | 41606  | 41606  | 42506  | 51406  | 42406  |
| 1453N | 07/29/92N |        |          |            |        |        |      |        |        |        |        |        |        |
| 1460N | 06/05/92N |        | 52106    | 51706      | 51906  | 51906  |      | 51206  | 51406  | 51506  | 52906  | 51406  | 52906  |
| 1461N | 05/23/92N |        | 51906    | 43006      | 51906  | 51906  |      | 51306  | 51606  | 51606  | 52906  | 51406  | 52906  |
| 1474N | 06/27/92N |        | 61906    | 53006      |        |        |      | 61406  | 61606  | 61606  |        | 62006  | 62006  |
| 1491N | 07/29/92N |        |          |            |        |        |      |        |        |        |        |        |        |
| 6491E | 08/15/94N | 72106  | 72606    | 81106      |        |        |      | 71806  | 81106  | 72106  |        |        |        |
| 7091E | 03/05/95N | 22106  | 21306    | 21306      |        |        |      | 22306  | 22306  | 22306  | 21306  | 31806  | 31706  |
| 7201E | 03/19/92N | 41406  | 31306    | 22406      | 31906  | 31906  |      | 22406  | 22506  | 31706  | 21306  | 32106  |        |
| 7291E | 07/23/92N | 62806  |          |            |        |        |      |        |        |        |        |        |        |
| 7294E | 06/29/93N | 61506  |          |            |        |        |      |        |        |        |        |        |        |
| 7341E | 11/25/95N | 111406 | 111606   | 121806     | 12206  | 12206  |      | 111306 | 111306 | 111706 | 111706 | 121206 | 111906 |
| 7431E | 01/05/95N | 11506  | 12206    | 11206      |        |        |      | 11206  | 11206  | 11206  | 11406  | 31806  | 21206  |
| 7481E | 02/23/94N | 42906  | 52606    | 51406      |        |        |      | 51606  | 51606  | 51606  | 51606  | 51606  | 51606  |
| 7414E | 10/26/95N | 103106 | 101006   | 102306     | 103106 | 103106 |      | 101006 | 101006 | 101006 | 101006 | 121206 | 101006 |
| 7519E | 03/10/95N | 22106  | 31606    | 22806      |        |        |      | 22206  | 22106  | 31106  | 22306  | 31806  | 31706  |

# PROJECTS IN PROGRESS (LOT)

Revised: 30-Jun-97

| PRJ.# | Proj. Coord.    | PH #     | Project Title                                        | DUE DATE     | ATT      | BLHP    | DPT     | Env. Eng. | HYD      | MCI      | MECH     | MFS      |
|-------|-----------------|----------|------------------------------------------------------|--------------|----------|---------|---------|-----------|----------|----------|----------|----------|
| 1001H | Paul Travis     | 557-4631 | 911/0ES Emergency Communications Center              | 12/06/96-T   | 12/366   | 12/297  | 12/586  |           | 11/25/96 | 12/16/96 | 12/30/96 | 12/29/97 |
| 1036N | Lesley Wong     | 554-8262 | Fourth Street (PR)                                   | 05/28/97-T   | 5/1587   | 5/1397  | 5/997   | 5/1497    |          |          |          |          |
| 1067N | Naoki Kaku      | 554-8246 | Various locations Buena Vista district Pavement Ren  | 08/29/96 - T | 12/1166  |         |         | 6/18/96   | 6/11/96  | 7/18/96  | 6/14/96  |          |
| 1033N | Rufino de Leon  | 554-8245 | Lyon Street and Presidio Avenue Pavement Ren         | 12/13/96-T   | 12/366   | 2/1787  | 12/397  |           | 11/22/96 | 12/16/96 | 12/29/96 | 12/29/97 |
| 1091N | Ed Choy         | 554-8264 | Various Locations South of Market Removal & Pave     | 04/20/97-T   | 4/497    | 5/1397  |         |           | 4/11/97  | 4/28/97  |          |          |
| 1106N | Steve Bui       | 554-8258 | Western Presidio Drainage Improvements (NOM/LOT)     | 04/20/97-T   | 4/497    | 5/1397  | 5/1297  | 5/1697    |          | 6/1397   | 5/20/97  |          |
| 1109K | Thinh Nguyen    | 558-4255 | Underground Storage Tank Replacements, Various L     | 04/29/97-T   | 4/1497   | 5/1397  | 4/16/97 |           | 4/22/97  | 5/18/97  |          |          |
| 1109N | Linda DeBolt    | 554-8265 | Cesar Chavez (Army) Street Widening                  | 12/27/96-T   | 12/586   |         |         |           |          |          |          | 12/3/97  |
| 1184N | Pak Choi        | 554-8283 | Various locations Concrete Steel Reconstruction #10  | 09/06/96 - T | 8/1296   |         |         | 12/366    |          | 2/1787   | 12/14/96 | 12/3/97  |
| 1195N | Glye Yang       | 558-4243 | Market and Stuart Streets, AWSSS Relocation          | 07/20/96 - T |          |         |         | 7/18/96   |          |          | 8/15/96  |          |
| 1198N | Rufino De Leon  | 554-8255 | Various Locations Concrete Reconstruction #12        | 12/06/96-T   | 11/1166  |         |         |           | 11/15/96 | 12/30/96 | 11/8/96  |          |
| 1203N | Bright Chase    | 554-8336 | Lyon/Baker/Washington Streets (SR)                   | 02/12/96 - T | 5/29/96  |         | 12/397  |           |          | 3/5/96   | 13/1/96  |          |
| 1209N | Peter Cheng     | 554-8348 | Larkin Street/Greenwich Street (SR)                  | 08/20/96 - T |          | 1/1397  |         |           |          | 7/15/96  | 9/12/96  | 9/25/96  |
| 1219N | Peter Cheng     | 554-8348 | Buchanan, Steiner and Pierce Streets Sewer Replace   | 04/20/97-T   | 4/1497   |         |         | 3/7/96    |          | 4/20/96  | 3/11/96  |          |
| 1221N | Brhula Patel    | 554-8324 | Lyon, Sacramento and Post Streets Sewer Replace      | 04/04/96 - T |          |         | 4/16/97 | 4/21/97   |          | 5/14/97  | 4/19/97  | 4/17/97  |
| 1223W | Lesley Wong     | 554-8352 | Isaac Creek, Steel Improvements                      | 04/20/97-T   | 4/28/97  | 5/1397  |         |           |          | 12/7/96  |          |          |
| 1245N | Wallis Lee      | 554-8354 | Yosemite/Egbert Sewer Enlargement Project (formerly  | 11/27/96-T   | 11/18/96 | 2/24/97 |         | 4/23/97   |          | 5/12/97  | 5/20/97  |          |
| 1252N | Peter Cheng     | 554-8348 | Shawwell Street (SR & PR)                            | 09/23/96 - T | 9/14/96  |         |         | 4/23/97   |          | 5/12/97  | 4/28/97  |          |
| 1253N | Igalat Diappa   | 554-8337 | Twelfth Street (SR)                                  | 05/16/97-T   | 4/28/97  | 5/1397  | 5/15/97 |           |          | 8/8/96   | 12/2/96  |          |
| 1254N | Cliff Wong      | 554-8339 | Eleventh Street Sewer Replacement - Harrison St. to  | 05/23/97-T   | 4/28/97  |         | 7/15/96 |           |          |          |          |          |
| 1255N | Brhula Patel    | 554-8324 | San Jose Avenue (SR)                                 | 08/09/96 - T |          | 8/9/96  |         |           |          |          |          | 9/25/96  |
| 1256N | Bright Chase    | 554-8336 | 21st/22nd/23rd Streets (SR)                          | 09/27/96 - T |          |         |         |           |          |          |          |          |
| 1281N | Rufino De Leon  | 554-8245 | Various Locations Hunters Point district Pavement Re | 10/31/96-T   | 10/17/96 |         |         | 10/17/96  |          |          | 10/24/96 |          |
| 1322N | Lesley Wong     | 554-8252 | Cabrillo St, 9th and 16th Avenues Pavement Ren       | 03/11/97-T   | 2/20/97  | 2/20/97 | 2/18/97 | 2/19/97   | 2/14/97  | 2/27/97  | 3/11/97  | 4/21/97  |
| 1372N | Igalat Diappa   | 554-8337 | Beach Street Sewer Replacement, Larkin Street to H   | 01/03/97-T   | 12/20/96 | 1/1397  |         |           |          | 12/30/96 | 12/30/96 | 2/10/97  |
| 1374N | Naoki Kaku      | 554-8246 | 27th/30th Street Stairway and Sidewalk Construction  | 05/29/97-T   | 5/16/97  |         |         | 4/30/97   | 5/12/97  | 5/20/97  |          |          |
| 1376N | Igalat Diappa   | 554-8337 | Jackson Street Sewer Replacement, Kearny Street to   | 01/03/97-T   | 12/20/97 | 1/1397  |         |           |          | 12/30/96 |          | 2/10/97  |
| 1384N | Tom Won         | 554-8275 | Glover Street Sewer Replacement Leavenworth St. to   | 01/15/97-T   | 1/9/97   | 1/1397  |         | 1/2/97    |          | 2/7/97   | 1/13/97  | 12/29/97 |
| 1392N | Bright Chase    | 554-8336 | Bayshore Blvd. - U.S. 101 Off Ramp, Sewer Repl. (I   | 02/28/97-T   | 2/20/97  |         |         | 2/19/97   |          | 2/27/97  | 2/28/97  | 4/21/97  |
| 1396N | Peter Cheng     | 554-8337 | Sutter/Ell/Broadrick Streets Sewer Replacement       | 05/12/97-T   | 5/16/97  |         | 5/28/97 |           |          | 5/12/97  |          |          |
| 1413N | Igalat Diappa   | 554-8337 | Davis/Kearny/Francisco Streets Sewer Replacement     | 06/25/97-T   | 5/16/97  | 6/11/97 |         |           |          |          |          |          |
| 1414N | Thomas Won      | 554-8275 | Treat / 22nd Streets Sewer Replacement               | 02/28/97-T   | 2/20/97  | 2/20/97 | 2/18/97 | 2/19/97   |          | 2/28/97  | 6/19/97  | 4/17/97  |
| 1433N | Peter Cheng     | 554-8348 | Shawwell Street Sewer Replacement - Army Street to   | 05/20/97-T   | 5/27/97  | 5/20/97 | 5/29/97 | 5/28/97   |          | 6/12/97  | 6/19/97  |          |
| 1438N | Bright Chase    | 554-8336 | Tenth / Twenty-Third Avenues, Sewer Replacement      | 05/02/97-T   | 4/10/97  | 3/31/97 | 4/16/97 | 4/16/97   |          | 4/14/97  | 4/21/97  | 4/21/97  |
| 1488N | Peter Cheng     | 554-8348 | 24th Ave/California Street Sewer Replacement (1452   | 06/20/97-T   | 6/9/97   |         | 6/4/97  | 6/3/97    |          | 6/16/97  | 6/19/97  |          |
| 6094Q | Deanna Callosos | 554-8266 | Mid Embarcadero Surface Roadway and F-Line Extensio  | 06/27/97-T   |          |         |         |           |          |          |          |          |

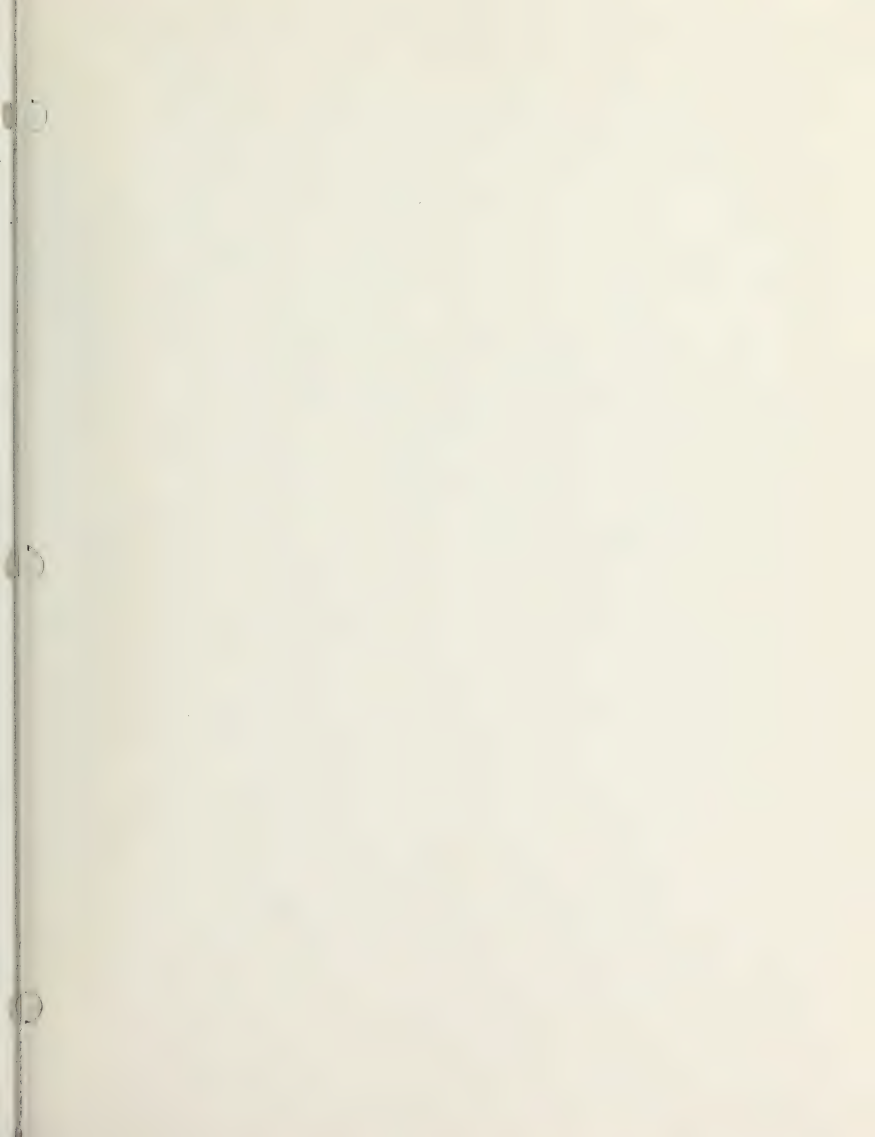
Legend: LOT: Letter of Transmittal of Final Preliminary Plans PR: Pavement Renovation SR: Sewer Replacement

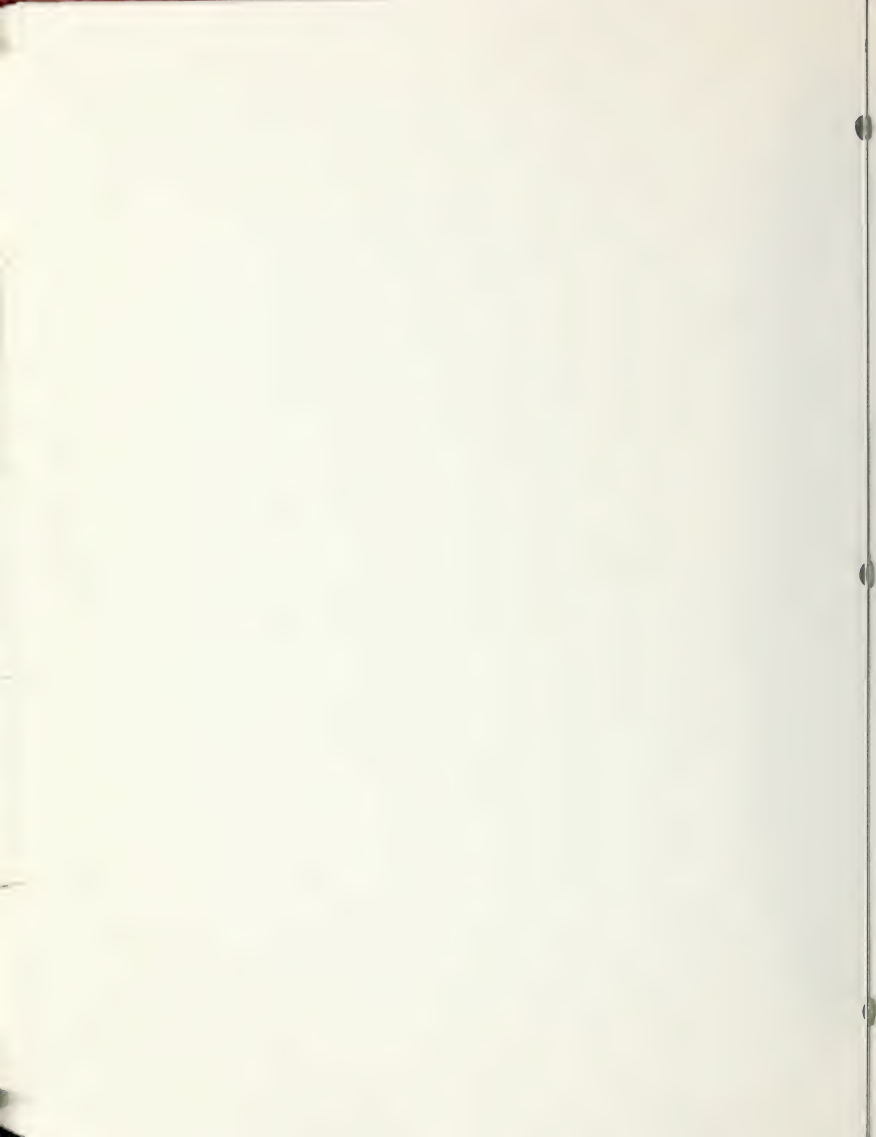
# PROJECT IN PROGRESS (LOT)

Revised 30-Jun-97

| PRJ#  | DUE DATE   | MUNI    | Pac Bell | Proj. Dev. | PGE-G   | PGE-E   | PORT    | SFT      | SFWD | SPRINT   | STR      | TCG      | TCI      |
|-------|------------|---------|----------|------------|---------|---------|---------|----------|------|----------|----------|----------|----------|
| 1007H | 12/05/96-T | 1/1/97  | 12/1/96  | 12/3/96    | 12/6/96 | 12/1/96 | 12/3/96 | 12/1/96  |      | 12/1/96  | 12/2/96  | 12/2/96  | 12/1/96  |
| 1028H | 05/28/97-T |         |          | 6/1/97     | 6/12/97 |         | 5/1/97  | 5/2/97   |      | 5/2/97   | 5/2/97   | 5/2/97   | 5/2/97   |
| 1057H | 06/29/96-T |         |          | 7/2/96     | 7/15/96 |         | 4/1/97  | 4/1/97   |      | 4/1/97   | 4/1/97   | 4/1/97   | 4/1/97   |
| 1083H | 12/1/96-T  |         | 12/1/96  | 12/2/96    | 4/1/97  | 4/1/97  | 4/1/97  | 4/1/97   |      | 4/1/97   | 4/1/97   | 4/1/97   | 4/1/97   |
| 1091H | 04/30/97-T |         |          | 4/1/97     | 5/2/97  |         | 5/1/97  | 5/1/97   |      | 5/1/97   | 5/1/97   | 5/1/97   | 5/1/97   |
| 1106H | 05/16/97-T |         | 5/1/97   | 5/1/97     | 5/1/97  |         | 4/1/97  | 4/1/97   |      | 4/1/97   | 4/1/97   | 4/1/97   | 4/1/97   |
| 1109H | 04/28/97-T |         | 4/2/97   |            |         |         |         |          |      |          |          |          |          |
| 1109H | 12/27/96-T | 1/1/97  |          |            |         |         | 12/1/96 | 1/1/97   |      | 12/1/96  | 12/2/96  | 12/2/96  | 12/1/96  |
| 1184H | 08/02/96-T | 9/1/96  | 8/1/96   | 8/2/96     | 4/1/97  | 4/1/97  |         | 8/1/96   |      | 8/1/96   | 8/2/96   | 8/2/96   | 8/1/96   |
| 1195H | 07/20/96-T | 8/2/96  |          | 7/2/96     |         |         |         | 7/1/96   |      | 7/1/96   | 7/1/96   | 7/1/96   | 7/1/96   |
| 1198H | 12/06/96-T |         |          | 11/8/96    | 12/2/96 | 12/2/96 |         | 11/1/96  |      | 11/1/96  | 12/1/96  | 12/1/96  | 11/1/96  |
| 1203H | 09/12/96-T |         | 2/6/96   |            | 3/28/96 |         |         | 2/2/96   |      | 2/2/96   | 2/2/96   | 2/2/96   | 2/2/96   |
| 1208H | 06/20/96-T |         |          | 4/1/97     | 4/1/97  | 4/1/97  |         | 4/1/97   |      | 4/1/97   | 4/1/97   | 4/1/97   | 4/1/97   |
| 1219H | 10/04/96-T |         |          | 9/1/96     |         |         |         | 9/1/96   |      | 9/1/96   | 9/1/96   | 9/1/96   | 9/1/96   |
| 1221H | 04/04/96-T | 3/1/96  | 3/2/96   | 3/2/96     | 4/30/96 | 4/30/96 |         | 3/1/96   |      | 3/1/96   | 3/1/96   | 3/1/96   | 3/1/96   |
| 1223H | 04/30/97-T |         |          | 4/2/97     | 5/2/97  | 5/2/97  |         | 4/2/97   |      | 4/2/97   | 4/2/97   | 4/2/97   | 4/2/97   |
| 1252H | 09/23/96-T | 8/30/96 |          | 8/2/96     |         |         |         | 8/1/96   |      | 8/1/96   | 8/1/96   | 8/1/96   | 8/1/96   |
| 1253H | 05/16/97-T | 5/1/97  |          | 4/2/97     | 5/1/97  | 5/1/97  |         | 4/2/97   |      | 4/2/97   | 4/2/97   | 4/2/97   | 4/2/97   |
| 1254H | 05/23/97-T |         |          | 4/2/97     | 5/1/97  | 5/1/97  |         | 4/2/97   |      | 4/2/97   | 4/2/97   | 4/2/97   | 4/2/97   |
| 1255H | 08/09/96-T | 7/1/96  | 7/30/96  | 7/2/96     | 8/8/96  | 8/8/96  |         | 7/1/96   |      | 7/1/96   | 7/1/96   | 7/1/96   | 7/1/96   |
| 1256H | 09/27/96-T |         | 10/7/96  | 9/1/96     | 4/1/97  | 4/1/97  |         | 9/1/96   |      | 9/1/96   | 9/1/96   | 9/1/96   | 9/1/96   |
| 1261H | 10/31/96-T | 11/1/96 |          | 3/1/97     | 4/1/97  | 4/1/97  |         | 3/1/97   |      | 3/1/97   | 3/1/97   | 3/1/97   | 3/1/97   |
| 1322H | 03/11/97-T | 3/2/97  |          | 12/1/96    | 4/1/97  | 4/1/97  |         | 12/1/96  |      | 12/1/96  | 12/1/96  | 12/1/96  | 12/1/96  |
| 1372H | 01/03/97-T |         |          | 12/1/96    | 4/1/97  | 4/1/97  |         | 12/1/96  |      | 12/1/96  | 12/1/96  | 12/1/96  | 12/1/96  |
| 1374H | 05/28/97-T |         |          | 4/2/97     | 4/2/97  | 4/2/97  |         | 4/2/97   |      | 4/2/97   | 4/2/97   | 4/2/97   | 4/2/97   |
| 1376H | 01/03/97-T |         |          | 12/1/96    | 4/1/97  | 4/1/97  |         | 12/1/96  |      | 12/1/96  | 12/1/96  | 12/1/96  | 12/1/96  |
| 1384H | 01/15/97-T | 1/2/97  |          | 12/30/96   | 4/1/97  | 4/1/97  |         | 12/30/96 |      | 12/30/96 | 12/30/96 | 12/30/96 | 12/30/96 |
| 1392H | 02/28/97-T | 3/1/97  |          | 2/2/97     | 4/1/97  | 4/1/97  |         | 2/2/97   |      | 2/2/97   | 2/2/97   | 2/2/97   | 2/2/97   |
| 1396H | 05/12/97-T | 5/1/97  |          | 4/30/97    | 6/12/97 | 6/12/97 |         | 4/30/97  |      | 4/30/97  | 4/30/97  | 4/30/97  | 4/30/97  |
| 1413H | 06/25/97-T |         |          | 6/1/97     |         |         |         | 6/1/97   |      | 6/1/97   | 6/1/97   | 6/1/97   | 6/1/97   |
| 1414H | 02/28/97-T | 3/1/97  |          | 2/1/97     | 4/1/97  | 4/1/97  |         | 2/1/97   |      | 2/1/97   | 2/1/97   | 2/1/97   | 2/1/97   |
| 1433H | 06/20/97-T |         | 6/1/97   | 5/2/97     | 5/30/97 | 5/30/97 |         | 5/2/97   |      | 5/2/97   | 5/2/97   | 5/2/97   | 5/2/97   |
| 1438H | 05/02/97-T |         | 4/1/97   | 4/1/97     | 4/1/97  | 4/1/97  |         | 4/1/97   |      | 4/1/97   | 4/1/97   | 4/1/97   | 4/1/97   |
| 1468H | 06/20/97-T |         | 6/1/97   | 6/1/97     | 6/1/97  | 6/1/97  |         | 6/1/97   |      | 6/1/97   | 6/1/97   | 6/1/97   | 6/1/97   |
| 5094Q | 06/27/97-T |         |          | 6/1/97     |         |         |         | 6/1/97   |      | 6/1/97   | 6/1/97   | 6/1/97   | 6/1/97   |









## SEWER REPLACEMENT PRIORITY LIST

| JOB NO. SEW                                                                                                  | NO. S & H | SCHED CONST YEAR | STREET | FROM                       | TO          | YEAR CONST     | SIZE | MAT | REVIEWER'S COMMENTS | TYPE PAVE | PROF'D PAVE                                                 | PRIORITY | COST (\$)             | PROJ COST (\$) |  |
|--------------------------------------------------------------------------------------------------------------|-----------|------------------|--------|----------------------------|-------------|----------------|------|-----|---------------------|-----------|-------------------------------------------------------------|----------|-----------------------|----------------|--|
| SEW = SEWER                                                                                                  |           | SEW = SEWER      |        |                            |             |                |      |     |                     |           |                                                             |          |                       |                |  |
| SEH - STREETS AND HIGHWAYS                                                                                   |           | SEW - SEWER      |        |                            |             |                |      |     |                     |           |                                                             |          |                       |                |  |
| COM - CONFLICT                                                                                               |           | COM - CONFLICT   |        |                            |             |                |      |     |                     |           |                                                             |          |                       |                |  |
| CLASS A EMERGENCY PROJECTS                                                                                   |           |                  |        |                            |             |                |      |     |                     |           |                                                             |          |                       |                |  |
| 1452N                                                                                                        | BSSR      | SEW              | 1997   | 33rd Ave                   | Cabrillo St | Fulton MB      | 1920 | 7   | 18"                 | ISP       | St. collapsed & barricaded                                  | MF       | 98                    | 98             |  |
| 1453N                                                                                                        | BSSR      | SEW              | 1997   | 34th Ave                   | Irving MB   | Lincoln Eddy   | 1915 | 7   | 21"                 | ISP       | Stand infl 26'-40', collapsed @ 235-245' b/c                | MF       | 97                    | 97             |  |
| 1456N                                                                                                        | BSSR      | SEW              | 1997   | Leavenworth                | Turk        |                | 1875 | 3   | 3-45"               | BRICK     | Crushed & collapsed sections                                | JP       | 89                    | 89             |  |
| CLASS A EMERGENCY TOTAL =                                                                                    |           |                  |        |                            |             |                |      |     |                     |           |                                                             |          | 186                   |                |  |
| ACCELERATED PROJECTS                                                                                         |           |                  |        |                            |             |                |      |     |                     |           |                                                             |          |                       |                |  |
| 1356N                                                                                                        | ...       | SEW              | 1997   | 03rd Ave                   | Gayly       | Anza           | 1908 | 7   | 8"                  | VCP       | Minor cracks & offsets, depressions, dips, debris           |          |                       |                |  |
| 1370N                                                                                                        | ...       | SEW              | 1997   | Jefferson                  | Casitas     | Umsdale        | 1938 | 7   | 35"                 | VCP       | Ready to collapse, replace mlt ab                           |          |                       |                |  |
| 1376N                                                                                                        | ...       | SEW              | 1997   | Ludlow Alley               | Keary       | Gravel         | 1870 | 7   | 35"                 | BRICK     | Bad shape, missing brick, grout                             | MF/JP    | 109                   | 109            |  |
| 1405N                                                                                                        | BSSR      | SEW              | 1997   | Natoma                     | Russ        | 7th St         | 1910 | 7   | 12"/18"             | BRICK     | Collapsed Ppa @ 590 ftatoma                                 | MF       | 4/97                  | 51             |  |
| 1433N                                                                                                        | ...       | SEW              | 1997   | Green                      | Powell      | Columbus/Stock | 1876 | 7   | 24"                 | BRICK     | Bad shape, bulging, major cracks,out of rd                  |          |                       |                |  |
| 1433N                                                                                                        | ...       | SEW              | 1997   | Shotwell                   | 26th St     | Army St        | 1890 | 7   | 15"                 | VCP       | Street Pavement & sewer Collapsed                           |          |                       |                |  |
| 1433N                                                                                                        | ...       | SEW              | 1997   | Moultrie                   | Eugenia     | Cortland       | 1915 | 7   | 10"                 | VCP       | Severe pipe, cracks, infiltration                           |          |                       |                |  |
| 1433N                                                                                                        | ...       | SEW              | 1997   | 26th St                    | Dolores     | Church         | 1885 | 15  | 18"                 | VCP       | Many medium & minor cracks, severe grout                    | MF       | 85                    | 205            |  |
| 1432N                                                                                                        | ...       | SEW              | 1997   | Post                       | Broderick   | Baker          | 1900 | 18  | 18"                 | VCP       | Joint open, no grout, open ss, sand infiltration            | MF       | 95                    | 162            |  |
| 1330N                                                                                                        | ...       | SEW              | 1997   | 09th St                    | Harrison    | McLea Ct. MB   | 1900 | 7   | 24"                 | VCP       | Crushed pipe @ 134-205, full of debris, rd                  | MF       | 1/01                  | 90             |  |
| 1ST PRIORITY PLANNED PROJECTS: Severely collapsed/crushed sewers recommended for immediate replacement       |           |                  |        |                            |             |                |      |     |                     |           |                                                             |          | ACCEL PROJECT TOTAL = | \$1,194        |  |
| 1221N                                                                                                        | 1083N     | SEW              | 1997   | Lyon                       | Bush        | Sutter         | 1890 | 16  | 18"                 | ISP       | Cracks, offsets, collapsed sections                         | MF       | 198                   | 99             |  |
| 1155N                                                                                                        | ...       | SEW              | 1997   | Chesnut                    | Culebra     | Polk           | 1913 | 12  | 35"                 | BRICK     | Numerous Cracks, Collapsed Pipe                             |          |                       |                |  |
| 1218N                                                                                                        | ...       | SEW              | 1997   | Market S. Side             | 9th         | 10th           | 1878 | 3-5 | 18"                 | VCP       | Ready to collapse                                           |          |                       |                |  |
| 1378N                                                                                                        | ...       | SEW              | 1997   | Larkin                     | McAllister  | Larkin         | 1912 | 7   | 8"                  | VCP       | Collapsed, continuous cracks                                | MF       | 113                   | 353            |  |
| 1422N                                                                                                        | 1083N     | SEW              | 1997   | Beach                      | Golden Gate | Hyde           | 1887 | 14  | 12"                 | VCP       | Collapsed section, joint offsets, cracks                    |          |                       |                |  |
| 1426N                                                                                                        | BSSR      | SEW              | 1997   | Clinton Park               | Sacramento  | Clay           | 1887 | 12  | 12"                 | VCP       | Severe offsets, street offsets, cracks                      | MF       | 198                   | 99             |  |
| 1426N                                                                                                        | ...       | SEW              | 1997   | Valencia                   | 15th St     | Valencia       | 1890 | 7   | 3-5                 | BRICK     | Offsets, infiltration, many depressions                     | MF       | 397                   | 139            |  |
| 1426N                                                                                                        | ...       | SEW              | 1997   | Duboce                     | Xing E/W    | Valencia       | 1875 | 7   | 3-5                 | BRICK     | Bad shape, collapsed @ 447 Valencia                         | MF       | 198                   | 99             |  |
| 1503N                                                                                                        | ...       | SEW              | 1997   | Folsom                     | Kirkham     | Judah MB       | 1902 | 12  | 12"                 | VCP       | Cracked sections and many offsets b-c                       | MF       | 397                   | 139            |  |
| 1460N                                                                                                        | BSSR      | SEW              | 1997   | Church                     | Precita Av  | Stoneman       | 1890 | 7   | 16"                 | VCP       | Cracked sections and many offsets b-c                       |          |                       |                |  |
| 1461N                                                                                                        | BSSR      | SEW              | 1997   | Mason                      | Randall     | 30th St. MB    | 1880 | 7   | 12"                 | VCP       | Offsets, many cracks/depressions, invert erosion            | MF       | 106                   | 99             |  |
| 1488N                                                                                                        | ...       | SEW              | 1997   | California                 | Ellis St.   | Eddy St.       | 1880 | 7   | 3-5                 | BRICK     | Severely deformed crown, missing bricks                     | OL       | 91                    | 95             |  |
| 1488N                                                                                                        | ...       | SEW              | 1997   | 24th Ave                   | 10th Ave    | California     | 1907 | 8"  | 8"                  | VCP       | St. depression; crushed / collapsed                         | MF       | 106                   | 99             |  |
| ...                                                                                                          | ...       | SEW              | 1997   | Day St                     | Dolores     | San Jose       | 1888 | 18  | 18"                 | ISP       | Cracks, breaks, rd, street depressions                      | OL       | 80                    | 100            |  |
| ...                                                                                                          | ...       | SEW              | 1997   | Cesar Chavez (Army) Bryant | York        |                | 1889 | 7   | 12"                 | VCP       | 15' new 24" pipe a-b; Collapsed at 35' b-a                  |          |                       |                |  |
| ...                                                                                                          | ...       | SEW              | 1997   | Bryant                     | 18th St     |                | 1889 | 14  | 14"                 | VCP       | Many cracks and collapsed sections                          |          |                       |                |  |
| ...                                                                                                          | ...       | SEW              | 1997   | Sonoma                     | Union       | Green          | 1952 | 7   | 12/15"              | VCP       | Many cracks; pipe collapsed @ 215'-225' @ m-b & 0-10' m-h a |          |                       |                |  |
| ...                                                                                                          | ...       | SEW              | 1997   | Broadway (N Side)          | Taylor      | Himmelmunn     | 1900 | 18  | 18"                 | VCP       | Crushed, broken pipe, ready to collapse                     | RE       | 1/98                  | 75             |  |
| ...                                                                                                          | ...       | SEW              | 1997   | Broadway(N Side)           | End West    | Taylor         | 1900 | 7   | 12"                 | VCP       | Collapsed & Crushed @ 16' + a-b cant continue               | RE       | 1/98                  | 56             |  |
| ...                                                                                                          | ...       | SEW              | 1997   | Broadway(N Side)           | Cyrus Pl    | Hyde MB        | 1962 | 21  | 21"                 | VCP       | Crushed invert, mult cracks                                 | MF       | 1/99                  | 63             |  |
| NOTE: Projects with estimates rolled up to 100k have not been finalized and will be revised after sizing.    |           |                  |        |                            |             |                |      |     |                     |           |                                                             |          | CRITICAL TOTAL =      | \$2,331        |  |
| 2ND PRIORITY PLANNED PROJECTS: Severely cracked/crushed sewers to be replaced on a normal contract schedule. |           |                  |        |                            |             |                |      |     |                     |           |                                                             |          |                       |                |  |
| ...                                                                                                          | ...       | SEW              | 1997   | Post                       | Laguna      | Buchanan       | 1900 | 7   | 16"                 | ISP/CP    | Inv. hole @ 132'-7', worn invert, cracks                    | MF       | 1/01                  | 94             |  |
| 1221N                                                                                                        | BSSR      | SEW              | 1997   | Sacramento                 | Cucut       | Spurce         | 1890 | 7   | 8"                  | ISP       | Collapsed pipe, offset joints, & dips                       | MF       | 99                    | 140            |  |
| 1268N                                                                                                        | ...       | SEW              | 1997   | 23rd St                    | Capit       | CEM            | 1876 | 18  | 18"                 | CEM       | Cement pipe, breaks, cracks                                 |          |                       |                |  |
| 1268N                                                                                                        | BSSR      | SEW              | 1997   | 22nd St                    | Barlett     | Mission        | 1890 | 15  | 15"                 | CPVCP     | Many severe cracks                                          | MF       | 4/97                  | 69             |  |
| 1268N                                                                                                        | ...       | SEW              | 1997   | 21st St.                   | Valencia    | Barlett        | 1887 | 18  | 18"                 | ISP       | 3 areas of severe cracks/collapse, cracks                   |          |                       |                |  |
| 1268N                                                                                                        | ...       | SEW              | 1997   | 21st St.                   | Green       | Barlett        | 1887 | 18  | 18"                 | ISP       | Collapsing stage @ 0-16' b-a, open joints throughout        |          |                       |                |  |
| 1209N                                                                                                        | 1209N     | SEW              | 1997   | Larkin                     | Green       | Greenwich      | 1900 | 7   | 15"                 | VCP       | Cracks, crushed, offsets                                    | MF/JP    | 197                   | 45             |  |
| 1209N                                                                                                        | 1209N     | SEW              | 1997   | Larkin                     | Valkin      | Green          | 1900 | 7   | 15"                 | VCP       | Cracks, crushed, offsets                                    | MF/JP    | 197                   | 100            |  |
| 1209N                                                                                                        | 1209N     | SEW              | 1997   | Larkin                     | Valkin      | Green          | 1900 | 7   | 15"                 | VCP       | Cracks, crushed, offsets                                    | MF/JP    | 197                   | 320            |  |

PRIORITY POINTS = Points for Hydraulic inadq., structural inadq., proposed paving etc.

100+ = High priority    80-100 = Normal priority    80- = Lower priority

1 PROJPRI.XLS 6/27/97

## SEWER REPLACEMENT PRIORITY LIST

| JOB<br>NEW | NO.<br>S & H | LEAD | SCHED<br>YEAR | STREET    | FROM      | TO          | YEAR<br>CONST | SIZE     | MAT | REVIEWER'S COMMENTS                                | TYPE<br>PAVE                                       | PROPD<br>PAVE<br>DATE | PRIORITY<br>POINTS | PROG.<br>COST<br>(000) |
|------------|--------------|------|---------------|-----------|-----------|-------------|---------------|----------|-----|----------------------------------------------------|----------------------------------------------------|-----------------------|--------------------|------------------------|
| 12396      | SEW          | SEW  | 1997          | Greenwich | Larkin    | Park        | 1904          | 7        | 12" | ISP                                                | RE                                                 |                       | 94                 | 138                    |
| 12404      | SEW          | SEW  | 1997          | Greenwich | Artes     | Leavenworth | 1875          | 7        | 12" | VCP                                                |                                                    |                       |                    | 110                    |
| 12405      | SEW          | SEW  | 1997          | 11th St   | Fulton    | Harrison    | 1880          | 7        | 3x5 | BRICK                                              | Bad shape, missing bricks, broken s/s              | TR/JP                 | 11/97              | 101                    |
| 12406      | SEW          | SEW  | 1997          | 11th St   | Fulton    | Harrison    | 1880          | 7        | 3x5 | BRICK                                              | Bad shape, missing & loose bricks                  |                       | 104                | 360                    |
| 12407      | SEW          | SEW  | 1997          | 11th St   | Fulton    | Harrison    | 1915          | 12/18/21 | VCP | Severe cracks, severe dip/depression restrict flow | MF                                                 | 4/97                  | 94                 | 230                    |
| 12408      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 95                 | 92                     |
| 12409      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12410      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12411      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12412      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12413      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12414      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12415      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12416      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12417      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12418      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12419      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12420      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12421      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12422      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12423      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12424      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12425      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12426      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12427      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12428      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12429      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12430      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12431      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12432      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12433      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12434      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12435      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12436      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12437      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12438      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12439      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12440      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12441      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12442      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12443      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12444      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12445      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12446      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12447      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12448      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12449      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12450      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12451      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12452      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12453      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12454      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12455      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12456      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12457      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12458      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12459      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12460      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12461      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12462      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12463      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12464      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12465      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12466      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12467      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12468      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12469      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12470      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12471      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12472      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12473      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12474      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12475      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12476      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12477      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12478      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12479      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12480      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12481      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12482      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12483      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12484      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12485      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12486      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12487      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12488      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12489      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12490      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12491      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12492      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12493      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12494      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12495      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12496      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12497      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12498      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12499      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12500      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12501      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12502      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12503      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12504      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       | 96                 | 323                    |
| 12505      | SEW          | SEW  | 1997          | Larkin    | Greenwich | Marina      | 1875          | 7        | 12" | VCP                                                | Severe cracks, severe dip/depression restrict flow |                       |                    |                        |





## SEWER REPLACEMENT PRIORITY LIST

| JOB<br>SEW                      | NO.<br>S & H | SCHED<br>CONST<br>YEAR | STREET | FROM              | TO           | YEAR<br>CONST | SIZE    | MAT     | REVIEWER'S COMMENTS                                           | TYPE<br>PAVE | PROP'D<br>PAVE<br>DATE | PRIORITY<br>POINTS | PROJ<br>COST<br>(000) |
|---------------------------------|--------------|------------------------|--------|-------------------|--------------|---------------|---------|---------|---------------------------------------------------------------|--------------|------------------------|--------------------|-----------------------|
|                                 |              |                        |        |                   |              |               |         |         |                                                               |              |                        | GRAND TOTAL =      | 137,000               |
| NEW ADDED PROJECTS              |              |                        |        |                   |              |               |         |         |                                                               |              |                        |                    |                       |
|                                 |              | SEW                    | 1997   | Bryant            | 18th St      | 19th St       | 14"     | VCP     | Many cracks, pipe collapsed @ 215' 225' @ mh b-c & 0-10' mh a |              |                        |                    | 108                   |
|                                 |              | SEW                    | 1997   | Sonomo            | Union        | Green         | 12 1/2" | VCP     | Crushed brick, ready to collapse                              |              |                        |                    | 75                    |
|                                 | N            | SEW                    | 1997   | Broadway (N Side) | Taylor       | Himmelman     | 16"     | VCP     | Crushed & Crushed @ 16" x 2 b/cant continue                   | RE           | 1/98                   |                    | 235                   |
|                                 | N            | SEW                    | 1997   | Broadway (N Side) | End West     | Taylor        | 12"     | VCP     | Collapsed invert, mult cracks                                 | RE           | 1/98                   |                    | 101                   |
|                                 | N            | SEW                    | 1997   | Broadway (N Side) | Cyrus Pl     | Hyde          | 21"     | VCP     | Multi cracks, ready to collapse b-b                           | MF           | 1/99                   |                    | 223                   |
|                                 |              | SEW                    | 1999   | 20th Ave          | Fulton       | Cabrillo      | 8"      | ISP     | Numerous street depressions                                   |              |                        |                    | 87                    |
|                                 |              | SEW                    | 1999   | Farnsworth        | Edgewood     | Willard       | 12"     | VCP     | No TV log; severe cracks, stopped @ 83'                       |              |                        |                    | 135                   |
| BSSR                            |              | SEW                    | 1999   | Bayshore (W Side) | Cortland     | Oakdale       | 12"     | VCP     | Multi cracked sections; ready to collapse                     | MF           |                        |                    | 50                    |
| BSSR                            |              | SEW                    | 1998   | Sterling          | I-80 ramp    | Bryant        | 12"     | CEM     | Many bad cracks & breaks                                      | MO           | 1/98                   |                    | 93                    |
|                                 |              | SEW                    | 1997   | Winding Way       | Prague       | Xing          | 8"      | VCP     | Collapsed & crushed pipe, exfiltration                        |              |                        |                    | 56                    |
|                                 |              | SEW                    | 1997   | 07th Avenue       | Moraga       | Lincoln       | 3' x 5' | Cont/Bt | Fairly bad shape; at. dep., many conc. erosion                |              |                        |                    | 12                    |
| 1506N                           |              | SEW                    | 1997   | Leavenworth       | Turk         | Eddy          | 3' x 5' | BRICK   | Crushed & Collapsed sections                                  |              |                        |                    | 100                   |
|                                 |              |                        |        |                   |              |               |         |         |                                                               |              |                        |                    | 88                    |
| CONSTRUCTION COMPLETED PROJECTS |              |                        |        |                   |              |               |         |         |                                                               |              |                        |                    |                       |
| 1219N                           |              | SEW                    | 1997   | Buchanan          | Broadway     | Vallipio      | 18"     | VCP     | Severe cracks & collapse                                      |              |                        |                    | 110                   |
| 1219N                           | N            | SEW                    | 1997   | Stener            | Broadway     | Green         | 16"     | VCP     | Crushed section, cracks, offset joints                        |              |                        |                    | 235                   |
| 1219N                           | N            | SEW                    | 1997   | Buchanan          | Green        | Vallipio      | 16"     | VCP     | Cracks @ 22-39 b-c & 30 c-b                                   | RE           |                        |                    | 101                   |
| 1276N                           | 1057N        | S&H                    | 1997   | Upper Terrace     | Clifford Ter | Green         | 8"      | VCP     | Cracks, collapse sections                                     | MF/J         | 2/97                   | 105                |                       |
| 1276N                           | 7181E        | S&H                    | 1997   | Holladay          | York         | End Circle    | 12"     | VCP     | Cracks, collapse sections                                     | MF/J         | 2/97                   | 103                |                       |
| 1252N                           | 1252N        |                        | 1997   | Shotwell          | 22nd St      | Rulesdale MB  | 12"     | VCP     | Offsets dip, severe cracks                                    | MF/J         | 1/97                   | 93                 |                       |
| 1252N                           | 1252N        |                        | 1997   | Shotwell          | 24th St      | 23rd St       | 12"     | VCP     | Open joints, crushed section, dip debris                      | MF/J         | 1/97                   | 104                |                       |
| 1364N                           |              | SEW                    | 1997   | Concord           | Mission      | Hanover       | 12"     | VCP     | Six blocks: 12' 18' 30' VCP                                   |              |                        |                    | 525                   |
| ABANDONED SEWERS                |              |                        |        |                   |              |               |         |         |                                                               |              |                        |                    |                       |

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# **COMMITTEE FOR UTILITY LIAISON ON CONSTRUCTION AND OTHER PROJECTS**

## **UTILITY STREET OPENING AND UNDERGROUND CONSTRUCTION PLANNING**

**MINUTES OF MEETING NO. 389**

**July 10, 1997**

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### ATTENDANCE:

#### Department of Public Works

##### Bureau of Engineering

Dave Moore 558-4566

##### Office of Capital Resources Management

Ugboku Atulogi 554-8249

Amy Chow 554-8249

Henry Hwang 554-8260

Daniel Woldeeselase 554-8249

##### Bureau of Street and Sewer Repair

##### Bureau of Street Use Management

Joy DiFranza 554-5813

Cynthia Chono 554-6196

##### Bureau of Construction Management

Audrey Wang 554-8351

##### Bureau of Architecture

Don Alameda 554-8351

##### DPW Public Affairs

(Representative not present)

#### Department of Parking and Traffic

Roup Jindal 554-2330

Peter Woo 554-2320

#### MUNI Engineering

Albert Hue 554-3193

Charles Kascal 554-1803

#### PUC Sewer R&R

Henry Andersen 554-8329

#### San Francisco Port Authority

Skip Zeller 274-0552

#### San Francisco Water Department City Distribution Division

(Representative not present)

#### Redevelopment Agency

David Habert 749-2439

#### Caltrans

Karen Ashe 557-7052

Dean Drablos 330-6537

Tom Franklin 510-286-4424

#### Pacific Bell

Gilbert Sams 542-7428

#### Pacific Gas & Electric

Gilbert Munoz 695-3550

#### TCI

(Representative not present)

#### Jefferson Company

Carvin Fox 673-3011

#### ICG

Ron Wright 239-7015

Brad Enea 239-7075

#### TCG

(Representative not present)

#### AT&T

Patricia Murray-Childree 510-224-1506

#### Navigation Technologies

(Representative not present)

#### Korve Engineering

Gene Bougdanos 510-763-2929

## **Committee for Utility Liaison on Construction and Other Projects**

### **MINUTES OF MEETING No. 389**

**July 10, 1997**

The June 12, 1997 Minutes were accepted.

#### **OLD BUSINESS**

Ms. Chow stated that she is chairing this meeting for Mr. White. Some members on the CULCOP committee asked for agenda items. Ms. Chow responded that because of the July 4th weekend and the production of city budget, the print shop was delay in printing the CULCOP reports.

**Caltrans Projects** Ms. Ashe stated that the foundation work for the Caltran projects located south of Van Ness is done. The paving project on the 19<sup>th</sup> Avenue between Lincoln and Judah starts tonight. New signals will be installed at the intersection between Lincoln and Sunset Blvd to move the diverted traffic efficiently. Low-pressure hydrants near the ramp area will be adjusted by the contractors.

Representative from DPT asked Ms. Ashe if Caltrans can inform DPT whenever they finish buiding the handicap ramps, so that DPT can put in the red curbs.

Ms. Ashe continued, mentioned the projects going on Route 80 near Bryant Street ramp. She also mentioned that there will be a meeting next Monday regarding Pac Bell's relocation of fiber optic on Spear Street. She is requesting all representatives for utilities to attend

Ms. Chow asked if there is any comment or question for Ms. Ashe. Ms. Chono of BSM asked if and when the location on 8th and Bryant needs to be potholed. Ms. Ashe answered that it will be about April of next year.

**Curb Ramp Standard** Ms. Chow announced that the new program manager for curb ramp is Craig Cruz of Street and Highway Section, at 554-8264. However, Susan Low is still the contact person for the on site work.

Ms. Chow announced that for any party who wishes to comment on the Path of Travel Guideline, please contact Craig Cruz.

**Sewer Management System** Ms. Chow stated that James Walsh, the manager of the Sewer Section, has provided the 5-year sewer plan. If any party has any comment or question, she will be glad to pass on the message.

**Pavement Management System** Ms. Chow passed out the new maps and survey manuals for the 1997 PMMS Condition Survey. This survey will pay closer attention to utility trench cuts and its effect on the pavement condition.



Data collected will help Mr. Vitaly Troyan, the Special Assistant to the Director, conduct a study for trench cut mitigation fee structure.

Ms. Childree of AT&T asked that if the data collected is visually obtained or obtained with instruments. She mentioned a similar study in Sacramento.

Ms. Chow stated that the joint contract and mitigation fee structure is spearheaded by Mr. Troyan, and all parties who are interested in knowing more about these subject matter shall call Mr. Troyan at 554-5803.

The PMMS Condition Survey will produce a new list of paving projects to be cleared by the utilities.

**Street Construction Activity Web Site** The CULCOP projects are now available on the Web site at [www.dpw.com](http://www.dpw.com), under construction activity.

**GIS Basemap Centerline Layer** A potential use of the centerline map is to develop long-term, short-term planning documents. Ms. Chow stated that CULCOP report is a 5-year planning document. The weekly activity report put out by BOE, BSSR, BSM, BCM shows updated construction information. In the future, these two documents will be connected by the basemap.

**Draft Legislation for Street Excavation and Street Acceptance** Ms. Chow stated that this agenda item will be postponed for Mr. Vitaly Troyan's presentation.

Ms. Chono from BSM stated that she represents the permit-granting process for street excavations. She is looking to have an electronic plan-checking process so that in the future permits can be obtained on time. She requested to be on the agenda items for the meeting next month.

**49ers Football Stadium** Ms. Chow started by welcoming the representatives from Korve Engineering, the consultant taking part in the civil design of the new stadium. CULCOP is an excellent vehicle for these consultants to get to know different players in the city and is helpful in expediting the construction process. Mr. Bougdanos of Korve stated that the construction schedule is extremely aggressive.

Mr. Bougdanos assessed the utilities at the building site and the traffic circulation. He stated that the construction will be taking place while the current stadium remains operational, because the new stadium is to be built on the existing parking lot. As a result, the parking will be removed.

Currently, the schematic of site layout has been completed. Mr. Bougdanos wanted to continue to work with the developers to develop utility capacity plan and to discuss with various utility companies plans to meet the new demand.

Mr. Woo of DPT asked who will develop the construction road specifications. DPT would like to develop these road specifications.

Mr. Alameda of BOA pointed out that he is the single contacting person and Steward Sunshine of Mayor's Office is spearheading the stadium effort.

**MUNI Maintenance Facility** Mr. Kascal of MUNI stated that duck bank works will take place on Sutter/California, and several blocks on California Street. **See Attachment A.** Coordination between MUNI and Joe Ovadia regarding duck bank construction has been initiated. The project will be constructed between June, 1998 to June, 1999.

Ms. Ashe asked if there will be any work along CalTran's right-of-way. Mr. Hue of MUNI responded there there will be no foundation work along CalTran's right-of-way, all works are confined to the overhead wires.

Ms. Chow suggested since several projects are taking place at about the same time and same locations, new ideas for joint projects should be pursued.

## NEW BUSINESS

**China Town Construction Coordination** Ms. Cynthia Chono and Ms. Joy Difranza made a presentation of China Town Work Zone. The coordination effort was assisted by the GIS basemaps. Copies of maps were demonstrated.

**Blue Book** Representatives from DPT passed out the Blue Book, detailing the new regulations to work on San Francisco City streets. Mr. Jindal stated that he has circulated several copies among city departments for comments, and have gotten responses from MUNI, Water Department and have included their comments in the final draft. He is requesting all interested parties to send in their comments as soon as possible because the Blue Book is up for adoption by the DPT commissioners.

Different guidelines mentioned in the Blue Book are like proper tapering of manhole covers, temporary stripping, proper permits to close traffic lanes, etc.

The Blue Book shows areas of important streets, referring to the additional restrictions in the appendix section for these streets. **See attachment B.**

Mr. Woo pleaded with the utilities to comply with the rules. He cited the example of PG& E, who repeatedly blocked Fell Street with permits even after warning.

**Presentation by San Francisco Redevelopment Agency** Mr. David Habert of San Francisco Redevelopment Agency, passed out the maps of redeveloped areas. **See attachment C.** He asked that there be coordination between Redevelopment Agency and all the members of CULCOP. He foresaw a flurry of new construction activities in Hunters Point areas.

In the gray area of the map, there are projects going on in these areas. Once an area is declared redevelopment area, there are a different set of rule and regulation that governs the development of public improvements and capital projects.

Ms. Chow asked that if there are any concrete projects forthcoming. Mr. Habert cited three: naval shipyard, 49er Stadium and the 3rd Street Light Rail. Also there are projects now in design stage, Mr. Habert thought that it is good idea to incorporate CULCOP early in the Agency's plan to redevelop the area.

Ms. Chow stated that so far CULCOP has been a coordination between paving projects and utilities companies. But this meeting has shown the need to expand the scope of CULCOP to include other capital projects.

Mr. Munoz stated that there has been cases that PG&E just replaced its system only to find out later that the surface facility had been abandoned, while facilities at other locations just got upgraded and required expansion of utility infrastructure. He saw that the exchange of information with Redevelopment will help PG&E plan out its master plan.

Mr. Woo suggested that we should make the connection between the redevelopment activities and CULCOP. No piece meal effort would work.

Mr. Habert asked if there is connection between the EIR process and CULCOP. The answer is no.

**Announcements** Ms. Chow made two announcements. One is for APWA-sponsored GIS workshop and the other is APWA-sponsored Street and Sewer '97 conference. See **Attachment D**.

The next meeting will be at 10:00 am Thursday, August 14, 1997, the second Thursday of the month, in the fourth floor conference room at 1680 Mission Street.



San Francisco Municipal Railway, 1145 Market St., 6th Fl., San Francisco, CA 94103-1545, Fax: (415) 554-1837

JULY 10, 1997

## **No. 1 CALIFORNIA / No. 4 SUTTER LINES TROLLEY OVERHEAD RECONSTRUCTION**

### SCOPE OF WORK

This project is the rehabilitation of two existing trolley coach lines (No. 1 California and No. 4 Sutter). The work includes:

- Redesign twenty six special work intersections
- Replace trolley wires along California Street West of Presidio Avenue and portion of Sutter Street
- Replace deteriorated steel, concrete and wood poles
- Upgrade Traction Power Substation "J"
- Install new / upgrade existing duct bank along parts of Fillmore Street and California Street
- Upgrade the Phelan Loop Terminal including new operator restroom, new street alignment exiting the loop, curb cutting, realignment of existing trolley wires and special work, relocating sewer line and catch basin, and relocating traffic signal and crosswalk

#### **A. Electrical Street light**

The work includes combining street light with trolley pole, installing pull-boxes, conduits and cables and restoring existing base covers on street light poles along Post Street and Sutter Street.

#### **B. Traffic Signal Work**

The work includes upgrade or replacement existing traffic signals and conduits throughout the project.

#### **C. Duct Bank Work**

The work includes installation of new duct bank along California Street from Lyon Street to Broderick Street and Gough Street to Franklin Street and upgrade of existing duct bank along Fillmore Street from Sutter Street to California Street.

D.     Underground Utility Coordination

The project team will coordinate with DPW/BSM for utility undergrounding along California Street from Arguello Boulevard to Funston Avenue and from Fillmore Street to Lyon Street.

SCHEDULE

This project is scheduled for detail design completion by February 27, 1998. The bid and award period is from March 1998 to June 1998. The construction is scheduled for 240 calendar days.

PROJECT TEAM MEMBERS

|               |                                             |                |
|---------------|---------------------------------------------|----------------|
| Don Chee      | Acting Project Manager, MCE                 | (415) 554-1823 |
| Lisa Chow     | Project Manager, MCE                        | (415) 554-1890 |
| Albert Hoe    | Project Engineer, MCE                       | (415) 554-3193 |
| John Katz     | Project Planner, MCE                        | (415) 554-3124 |
| Ray Yamagishi | Street Lights, Bureau of Light, Heat, power | (415) 554-0728 |

## PROJECT SCHEDULE

| Name                | Scheduled Start | Scheduled Finish | '96                                   | 1997                                            | 1998                                            | 1999                                            |
|---------------------|-----------------|------------------|---------------------------------------|-------------------------------------------------|-------------------------------------------------|-------------------------------------------------|
| DETAIL DESIGN       | 4/14/97         | 3/1/98           | J J A S O N D J F M A M J J A S O N D | J F M A M J J A S O N D J F M A M J J A S O N D | J F M A M J J A S O N D J F M A M J J A S O N D | J F M A M J J A S O N D J F M A M J J A S O N D |
| Intermediate Review | 4/14/97         | 9/12/97          |                                       |                                                 |                                                 |                                                 |
| Client Review       | 9/15/97         | 10/24/97         |                                       |                                                 |                                                 |                                                 |
| Final Document      | 9/15/97         | 1/16/98          |                                       |                                                 |                                                 |                                                 |
| Client Review       | 1/19/98         | 2/6/98           |                                       |                                                 |                                                 |                                                 |
| Approvals           | 1/19/98         | 2/27/98          |                                       |                                                 |                                                 |                                                 |
| Construction Review | 1/19/98         | 2/6/98           |                                       |                                                 |                                                 |                                                 |
| End Detail Design   | 3/1/98          | 3/1/98           |                                       |                                                 |                                                 |                                                 |
| BID/AWARD           | 3/2/98          | 6/26/98          |                                       |                                                 |                                                 |                                                 |
| Bid/Award           | 3/2/98          | 6/26/98          |                                       |                                                 |                                                 |                                                 |
| CONSTRUCTION        | 6/29/98         | 6/25/99          |                                       |                                                 |                                                 |                                                 |
| Construction        | 6/29/98         | 6/25/99          |                                       |                                                 |                                                 |                                                 |

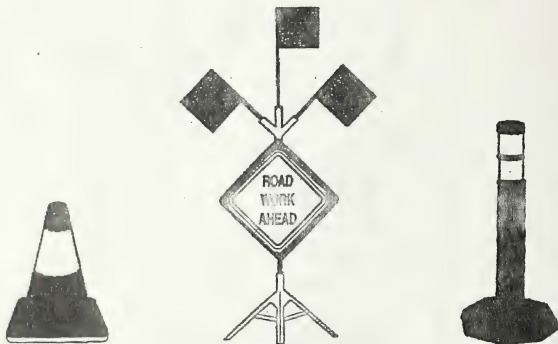




## City and County of San Francisco



DRAFT

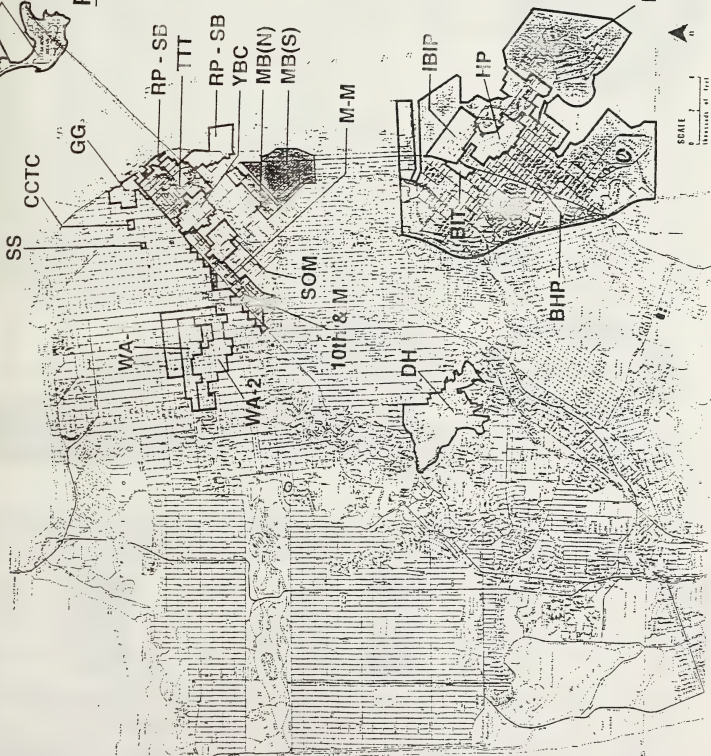
REGULATIONS FOR  
WORKING IN  
SAN FRANCISCO  
STREETSSAN FRANCISCO  
**DPT**  
DEPARTMENT OF PARKING & TRAFFIC

5TH EDITION JULY 1997

DRAFT

# **SAN FRANCISCO REDEVELOPMENT AREAS**

TI/YBI



## **PROJECT AREAS**

- WA-1: Western Addition, Area A-1
- WA-2: Western Addition, Area A-2
- CCTC: Chinese Cultural & Trade Center
- SS: Stockton-Sacramento
- DH: Diamond Heights
- GG: Golden Gateway
- YBC: Yerba Buena Center
- IBIP: India Basin Industrial Park
- HP: Hunters Point
- RP-SB: Rincon Point - South Beach
- BIT: Bayview Industrial Triangle
- SOM: South of Market

## **SURVEY AREAS**

- 10th & M: Tenth & Market
- TI / YBI: Treasure Island / Yerba Buena Island
- TTT: Transbay Transit Terminal
- BHP: Bayview Hunters Point
- HPNS: Hunters Point Naval Shipyard
- M-M: Mid-Market
- MB(N): Mission Bay - North of Channel

## **PROPOSED SURVEY AREA**

- MB(S): Mission Bay - South of Channel

HPNS



SCALE  
0 1 2  
Mile  
0 1 2  
Mile

**Save The  
Dates!**

**Streets & Sewers 97**

**October  
23-24**

The Northern California Chapter of the American Public Works Association  
The Public Works Department, City and County of San Francisco,  
and The Metropolitan Transportation Commission present

**Save The  
Dates!**

**San Francisco,  
OCTOBER 23-24,**

**Streets & Sewers 97**

A two-day seminar on the latest procedures, products and issues in street and sewer maintenance and repair

**SEMINAR TRACKS**—Streets & Sewers 97 offers 18 sessions in three different tracks. **TOPICS INCLUDE:**

- SEWERS**
- NPDES Compliance
  - Sewer Robots
  - Trenchless Technology
  - Controlled Density Fill

- STREETS**
- Superpave & SHRP
  - PMS-GIS
  - Whitetopping
  - ADA Compliance

- HOT TOPICS**
- Smart Permitting
  - Disasters & the Press
  - Utility Cut Fees
  - Newsracks Regulations

**Who Should Attend?** Supervisors & foremen, project engineers, technicians, public works directors  
finance officers, city managers, utilities & contractors.

TO REQUEST A REGISTRATION PACKAGE, FAX YOUR NAME, ADDRESS, AND TELEPHONE NUMBER TO 510/339-3350.

For more information, please call Northern California APWA, 510/339-8659.

## UPCOMING STREET CLOSURES

| EVENT                         | START DATE | END DATE | TYPE   | STREETS                                   | OK       | DENIED |
|-------------------------------|------------|----------|--------|-------------------------------------------|----------|--------|
| "CEASE FOR PEACE"             | 7/26/97    | 7/26/97  | ATHLET | FULTON: WEBSTER TO LAGUNA                 | 7/21/97  |        |
| GIANTS RUN TO HOME PLATE      | 7/26/97    | 7/26/97  |        | VARIOUS LOCATIONS: CANDLESTICK PARK       | 6/12/97  |        |
| OBON ODORI                    | 7/26/97    | 7/26/97  |        | OCTAVIA: PINE TO AUSTIN                   | 6/26/97  |        |
| UP YOUR ALLEY FAIR            | 7/27/97    | 7/27/97  | FAIR   | OCTAVIA: PINE TO BUSH                     | 6/26/97  |        |
| FILM SHOOT "NASH BRIDGES"     | 7/27/97    | 7/27/97  |        | DORREHOW TO FOLSOM: FOL. 9TH TO 10TH      | 12/5/96  |        |
| NIHONMACHI STREET FAIR        | 7/29/97    | 7/29/97  | FAIR   | 12TH ST TO HARBORNE: 12TH TO 13TH         | 7/23/97  |        |
| 20TH ANN. HOTEL COMMEMORATION | 8/2/97     | 8/2/97   |        | POST: LAGUNA TO WEBSTER                   | 6/12/97  |        |
| 1-HOTEL/2 THE FALL            | 8/3/97     | 8/3/97   |        | KEARNEY: JAC TO WAS (2 LANES)             | 7/24/97  |        |
| 1-HOTEL/2 THE FALL            | 8/8/97     | 8/8/97   |        | JAC: KEA TO COL: KEA: WAS TO JAC (1 LANE) | 7/24/97  |        |
| 49'ERS VS SEATTLE             | 8/9/97     | 8/9/97   |        | CANDLESTICK AT 6 PM                       | 6/26/97  |        |
| 1-HOTEL/2 THE FALL            | 8/9/97     | 8/9/97   |        | JAC: KEA TO COL: KEA: WAS TO JAC (1 LANE) | 6/26/97  |        |
| 1-HOTEL/2 THE FALL            | 8/10/97    | 8/10/97  |        | JAC: KEA TO COL: KEA: WAS TO JAC (1 LANE) | 6/26/97  |        |
| CHASE CORP. CHALLENGE         | 8/13/97    | 8/13/97  | ATHLET | VARIOUS LOCATIONS: 1 LANE MARINA BL       | 4/24/97  |        |
| 49'ERS VS JACKSONVILLE        | 8/16/97    | 8/16/97  |        | CANDLESTICK AT 5 PM                       |          |        |
| PIONEER PARK FUND RAISER      | 8/16/97    | 8/16/97  |        | TELEGRAPH HILL BLVD. GRA TO COIT TO       | 7/10/97  |        |
| OPERA GRAND OPENING           | 8/23/97    | 9/9/97   | FAIR   | FRA: AY TO MCA (e/s parking lane only)    | 6/12/97  |        |
| BLUES & ART ON POLK           | 8/30/97    | 9/1/97   |        | POLK: JACKSON TO BUSH                     | 3/13/97  |        |
| 16TH ST BLOCK PARTY           | 8/31/97    | 8/31/97  | ATHLET | 15TH ST (parking lanes only): Val to Quer | 7/10/97  |        |
| IL GIRO DI SAN FRANCISCO      | 9/1/97     | 9/1/97   |        | BATA & SANGRE TO GWH: GRE & GWH: BAT      |          |        |
| OPERA GRAND OPENING           | 9/1/97     | 9/7/97   |        | FRA: AY TO MCA (w/s parking lane only)    | 6/12/97  |        |
| OPERA HOUSE DEDICATION        | 9/5/97     | 9/5/97   |        | SB VAN NESS (2 lanes only): MCA TO GRO    | 6/12/97  |        |
| NEIGHBORHOOD BLOCK PARTY      | 9/6/97     | 9/6/97   |        | LIBERTY/VALENCIA TO GUERRERO              | 7/24/97  |        |
| OPERA GRAND OPENING           | 9/6/97     | 9/6/97   |        | GROVE: FRANKLIN TO VAN                    | 6/12/97  |        |
| PANCAKE BREAKFAST             | 9/6/97     | 9/6/97   |        | PIERCE: CHESTNUT TO TOLEDO WAY            | 6/26/97  |        |
| BRAZILIAN INDEPENDENCE DAY    | 9/7/97     | 9/7/97   |        | PAGE: FRANKLIN TO GOUGH                   | 7/24/97  |        |
| OPEN HOUSE FOR R&H SUPPLY     | 9/7/97     | 9/7/97   | FAIR   | ISIS: 12TH TO 13TH STS.                   | 6/26/97  |        |
| CHINATOWN MOON FESTIVAL       | 9/12/97    | 9/14/97  |        | GRANT: CAL TO PAC ETC                     | 3/13/97  |        |
| MACARTHUR PARK BEER FEST      | 9/13/97    | 9/13/97  |        | FRONT: JAC TO BDW/PAC: FRONT TO BAT       | 7/24/97  |        |
| NEIGHBORHOOD BLOCK PARTY      | 9/13/97    | 9/13/97  |        | 28TH AVE: LINCOLN TO IRVING               | 7/10/97  |        |
| 49'ERS VS NEW ORLEANS         | 9/14/97    | 9/14/97  | FAIR   | CANDLESTICK AT 1 PM                       |          |        |
| FESTIVAL DE LAS AMERICAS      | 9/14/97    | 9/14/97  | FAIR   | 24TH ST MIS TO YORK: ETC                  |          |        |
| 25th ANN. STREET ARTISTS      | 9/20/97    | 9/20/97  | FAIR   | BEACH: LARKIN TO HYDE                     |          |        |
| CHARITY RUMMAGE SALE          | 9/20/97    | 9/20/97  |        | LECH WALESA: VAN NESS TO POLK             | 6/12/97  |        |
| JACKSON SQ. FOOD & WINE FEST  | 9/20/97    | 9/20/97  | FAIR   | PAC: COL TO SAN MONT: GOLD TO PAC         | 7/24/97  |        |
| NEIGHBORHOOD BLOCK PARTY      | 9/20/97    | 9/20/97  |        | JONES LOMBARD TO CHESTNUT                 |          |        |
| 49'ERS VS ATLANTA             | 9/21/97    | 9/21/97  | ATHLET | CANDLESTICK AT 1 PM                       | 5/22/97  |        |
| MARCH OF WITNESS              | 9/21/97    | 9/21/97  |        | POWELL: BROADWAY TO VALLEJO               | 10/24/96 |        |
| SF HILLSTRIDE WALK            | 9/21/97    | 9/21/97  |        | HYDE: LOM TO JEF (SB CURB LANE ONLY)      | 7/24/97  |        |
| 1987 WEST PORTAL FESTIVAL     | 9/27/97    | 9/28/97  | FAIR   | WEST PORTAL: ULLOA TO 15TH AVE ETC        | 5/6/97   |        |
| FOLSOM ST. FAIR               | 9/28/97    | 9/28/97  |        | FOLSOM: 7TH TO 12TH ETC                   |          |        |
| NEIGHBORHOOD BLOCK PARTY      | 9/28/97    | 9/28/97  |        | IDORA: WOODSIDE TO LAGUNA HONDA           | 6/26/97  |        |
| NEIGHBORHOOD STREET DANCE     | 9/28/97    | 9/28/97  |        | WASHINGTON: LOCUST TO LAUREL              |          |        |
| RUSSIAN HILL NEIGHBORHOOD     | 9/28/97    | 9/28/97  |        | LARKIN: GREENWICH TO LOMBARD              |          |        |



## UPCOMING STREET CLOSURES

| EVENT                        | START DATE | END DATE | TYPE   | STREETS                               | OK      | DENIED |
|------------------------------|------------|----------|--------|---------------------------------------|---------|--------|
| SF EAGLE CELEBRATION         | 8/28/97    | 9/28/97  |        | 12TH ST. HARRISON TO FOLSOM           | 4/24/97 |        |
| BLESSING OF THE ANIMALS      | 10/4/97    | 10/4/97  |        | GOLDEN GATE. JONES TO LEAVENWORTH     | 7/24/97 |        |
| BRIDGING THE FISHING FLE     | 10/5/97    | 10/5/97  | ATHLET | FILBERT ST. TO POW. JEFF. JOIN TO TAY | 7/10/97 |        |
| CASTRO STREET FAIR           | 10/5/97    | 10/5/97  | FAIR   | VARIOUS LOCATIONS: FERRY BLDG. TO F   | 2/13/97 |        |
| NEIGHBORHOOD BLOCK PARTY     | 10/5/97    | 10/5/97  |        | CAS. 17TH TO 19TH MKT. NOE TO EUREKA  | 3/27/97 |        |
| DUDLEY PERKINS PAGE ST. FAIR | 10/11/97   | 10/11/97 |        | 23RD ST. CASTRO TO DIAMOND            | 6/26/97 |        |
| 49ERS VS ST. LOUIS           | 10/12/97   | 10/12/97 |        | PAGE. FRANKLIN TO GOUGH               | 6/12/97 |        |
| IMMIGRANT PRIDE DAY          | 10/12/97   | 10/12/97 |        | CANDLESTICK AT 1 PM                   |         |        |
| HALLOWEEN & PUMPKIN FEST     | 10/18/97   | 10/18/97 | FAIR   | 24THMS TO SVN; CAPP. 23RD TO 24TH     | 3/13/97 |        |
| GLEN PARK COMMUNITY FEST     | 10/19/97   | 10/19/97 |        | POLK-FIL TO PAC; VUD. POK TO VAN      |         |        |
| SUKKOT, FESTIVAL OF THE BO   | 10/25/97   | 10/25/97 | FAIR   | DIAMOND. BOSWORTH TO CHENERY ETC      | 4/24/97 |        |
| 49ERS VS DALLAS              | 11/2/97    | 11/2/97  |        | ARG. SAC TO WAS; LAKE. ARG TO 2ND     |         |        |
| "CONVOY OF HOPE"- FOOD DIS   | 11/15/97   | 11/15/97 |        | CANDLESTICK AT 1 PM                   |         |        |
| 49ERS VS CAROLINA            | 11/16/97   | 11/16/97 |        | JONES. TURK TO EDDY                   |         |        |
| 49ERS VS SAN DIEGO           | 11/23/97   | 11/23/97 |        | CANDLESTICK AT 1 PM                   | 1/9/97  |        |
| RUN TO THE FAR SIDE          | 11/30/97   | 11/30/97 | ATHLET | OAK & FELL. STANYAN TO BRODERICK      | 7/24/97 |        |
| HAMLIN SCHOOL "HOLLY DAYS"   | 12/6/97    | 12/6/97  |        | BROADWAY. EUC TO WEB                  |         |        |
| 49ERS VS MINNESOTA           | 12/7/97    | 12/7/97  |        | CANDLESTICK AT 1 PM                   |         |        |
| TOY GIVEAWAY                 | 12/13/97   | 12/13/97 |        | JONES. TURK TO EDDY                   |         |        |
| 49ERS VS DENVER              | 12/15/97   | 12/15/97 | FAIR   | CANDLESTICK AT 6 PM                   | 6/26/97 |        |
| FLOWER STREET FAIR           | 1/24/98    | 1/25/98  |        | GRA. JAC TO EDW. PAC. COL TO STO      |         |        |
| SF HALF MARATHON             | 1/25/98    | 1/25/98  | ATHLET | VARIOUS LOCATIONS                     | 6/26/97 |        |
| CHINESE NEW YEAR PARADE      | 2/14/98    | 2/14/98  | PARADE | VARIOUS LOCATIONS                     |         |        |
| COMMUNITY STREET FAIR        | 2/14/98    | 2/15/98  | FAIR   | GRA. JAC TO EDW. PAC. COL TO STO, ETC | 6/26/97 |        |
| HOULIHAN'S TO HOULIHAN'S     | 3/22/98    | 3/22/98  | ATHLET | MARINA BLVD. EUC TO BAKER (1 LANE OF  |         |        |
| JUNETEENTH                   | 6/20/98    | 6/21/98  |        | VARIOUS LOCATIONS: FINANCIAL DIST.    |         |        |
| SF GAY DAY CELEBRATION       | 6/20/98    | 6/21/98  | ATHLET | HYDELOM TO JEF (S/B CURB LANE ONLY)   |         |        |
| PERRY'S TO PERRY'S           | 6/21/98    | 6/21/98  |        | OAK & FELL. STANYAN TO BRODERICK      |         |        |
| SF GAY PARADE                | 6/21/98    | 6/21/98  | ATHLET |                                       |         |        |
| SF HILLSTRIDE                | 9/20/98    | 9/20/98  |        |                                       |         |        |
| RUN TO THE FAR SIDE XII      | 11/29/98   | 11/29/98 | ATHLET |                                       |         |        |





**COMMITTEE FOR UTILITY LIAISON ON CONSTRUCTION  
AND OTHER PROJECTS  
COMMITTEE MEETING NO. 389**

BOE CONFERENCE ROOM  
1680 MISSION STREET, FOURTH FLOOR  
THURSDAY, August 14, 1997  
10:00 AM

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Sewer Management System  
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GIS Basemap Centerline Layer  
Street Construction Activity Web Site  
Draft Legislation for Street Excavation  
49ers Football Stadium  
Muni Maintenance Facility  
China Town Construction Coordination  
Blue Book  
San Francisco Redevelopment Agency

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New Business:

SOMA Construction Coordination

Ms. Chono

II. DPT - Temporary Street Closure Report

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III. Underground Planning Meeting Minutes

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IV. Utility Coordination Report

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V. Five Year Sewer Plan Report

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Next Meeting: Thursday September 11, 1997 at 10:00 A. M.

BOE Conference Room

1680 Mission Street, 4th Floor

### Accessible Meeting Information

1. The meeting room is wheelchair accessible. Accessible seating for people with disabilities (including those using wheelchairs) will be available.
2. For American sign language interpreters, use of a reader during meeting, or sound enhancements, please contact CULCOP secretary at (415) 554-8274, at least 72 hours in advance of need. Late requests will be honored if possible.
3. Following a meeting, minutes are available in large prints or alternative formats. Please call CULCOP secretary at (415) 554-8274.
4. As part of the City's efforts to accommodate people with severe allergies, environmental illnesses, multiple chemical sensitivity, attendees at public meetings are reminded that other attendees may be sensitive to various chemical based products. Please help the City to accommodate these attendees and refrain from wearing perfume or other scented products.
5. The meeting will be held at 1680 Mission Street, the Fourth Floor Conference Room. Accessible Muni line serving this location is:

Muni Bus Lines: #14, #14L on Mission Street; # 42 on Van Ness Avenue; #26 on Valencia Street; #71 on Noriega Street; #9 on Market Street.  
Muni Street Cars: K, L, M, N, stops at Van Ness Station.

For further information about MUNI accessible services, call MUNI's Elderly and Handicapped Program at 923-6142, TDD 923-6366.

# COMMITTEE FOR UTILITY LIAISON ON CONSTRUCTION

## AND OTHER PROJECTS

### UTILITY STREET OPENING AND UNDERGROUND CONSTRUCTION PLANNING

MINUTES OF MEETING NO. 389  
July 10, 1997

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#### ATTENDANCE:

##### Department of Public Works

###### Bureau of Engineering

Dave Moore 558-4566

###### Office of Capital Resources Management

Ugboku Atulogi 554-8249

Amy Chow 554-8249

Henry Hwang 554-8260

Daniel Woldeselase 554-8249

###### Bureau of Street and Sewer Repair

###### Bureau of Street Use Management

Joy DiFranza 554-5813

Cynthia Chono 554-6196

###### Bureau of Construction Management

Audrey Wang 554-8351

###### Bureau of Architecture

Don Alameda 554-8351

###### DPW Public Affairs

☛ (Representative not present)

##### Department of Parking and Traffic

Roup Jindal 554-2330

Peter Woo 554-2320

##### MUNI Engineering

Albert Hue 554-3193

Charles Kascal 554-1803

##### PUC Sewer R&R

Henry Andersen 554-8329

##### San Francisco Port Authority

Skip Zeller 274-0552

##### San Francisco Water Department City Distribution Division

☛ (Representative not present)

##### Redevelopment Agency

David Habert 749-2439

##### Caltrans

Karen Ashe 557-7052

Dean Drablos 330-6537

Tom Franklin 510-286-4424

##### Pacific Bell

Gilbert Sams 542-7428

##### Pacific Gas & Electric

Gilbert Munoz 695-3550

##### TCI

☛ (Representative not present)

##### Jefferson Company

Carvin Fox 673-3011

##### ICG

Ron Wright 239-7015

Brad Enea 239-7075

##### TCG

☛ (Representative not present)

##### AT&T

Patricia Murray-Childree 510-224-1506

##### Navigation Technologies

☛ (Representative not present)

##### Korve Engineering

Gene Bougdanos 510-763-2929

## Committee for Utility Liaison on Construction and Other Projects

### MINUTES OF MEETING No. 389 July 10, 1997

The June 12, 1997 Minutes were accepted.

#### OLD BUSINESS

Ms. Chow stated that she is chairing this meeting for Mr. White. Some members on the CULCOP committee asked for agenda items. Ms. Chow responded that because of the July 4th weekend and the production of city budget, the print shop was delay in printing the CULCOP reports.

**Caltrans Projects** Ms. Ashe stated that the foundation work for the Caltran projects located south of Van Ness is done. The paving project on the 19<sup>th</sup> Avenue between Lincoln and Judah starts tonight. New signals will be installed at the intersection between Lincoln and Sunset Blvd to move the diverted traffic efficiently. Low-pressure hydrants near the ramp area will be adjusted by the contractors.

Representative from DPT asked Ms. Ashe if Caltrans can inform DPT whenever they finish buiding the handicap ramps, so that DPT can put in the red curbs.

Ms. Ashe continued, mentioned the projects going on Route 80 near Bryant Street ramp. She also mentioned that there will be a meeting next Monday regarding Pac Bell's relocation of fiber optic on Spear Street. She is requesting all representatives for utilities to attend

Ms. Chow asked if there is any comment or question for Ms. Ashe. Ms. Chono of BSM asked if and when the location on 8th and Bryant needs to be potholed. Ms. Ashe answered that it will be about April of next year.

**Curb Ramp Standard** Ms. Chow announced that the new program manager for curb ramp is Craig Cruz of Street and Highway Section, at 554-8264. However, Susan Low is still the contact person for the on site work.

Ms. Chow announced that for any party who wishes to comment on the Path of Travel Guideline, please contact Craig Cruz.

**Sewer Management System** Ms. Chow stated that James Walsh, the manager of the Sewer Section, has provided the 5-year sewer plan. If any party has any comment or question, she will be glad to pass on the message.

**Pavement Management System** Ms. Chow passed out the new maps and survey manuals for the 1997 PMMS Condition Survey. This survey will pay closer attention to utility trench cuts and its effect on the pavement condition.

Data collected will help Mr. Vitaly Troyan, the Special Assistant to the Director, conduct a study for trench cut mitigation fee structure.

Ms. Childree of AT&T asked that if the data collected is visually obtained or obtained with instrutments. She mentioned a similar study in Sacramento.

Ms. Chow stated that the joint contract and mitigation fee structure is spearheaded by Mr. Troyan, and all parties who are interested in knowing more about these subject matter shall call Mr. Troyan at 554-5803.

The PMMS Condition Survey will produce a new list of paving projects to be cleared by the utilities.

**Street Construction Activity Web Site** The CULCOP projects are now available on the Web site at [www.dpw.com](http://www.dpw.com), under construction activity.

**GIS Basemap Centerline Layer** A potential use of the centerline map is to develop long-term, short-term planning documents. Ms. Chow stated that CULCOP report is a 5-year planning document. The weekly activity report put out by BOE, BSSR, BSM, BCM shows updated construction information. In the future, these two documents will be connected by the basemap.

**Draft Legislation for Street Excavation and Street Acceptance** Ms. Chow stated that this agenda item will be postponed for Mr. Vitaly Troyan's presentation.

Ms. Chono from BSM stated that she represents the permit-granting process for street excavations. She is looking to have an electronic plan-checking process so that in the future permits can be obtained on time. She requested to be on the agenda items for the meeting next month.

**49ers Football Stadium** Ms. Chow started by welcoming the representatives from Korve Engineering, the consultant taking part in the civil design of the new stadium. CULCOP is an excellent vehicle for these consultants to get to know different players in the city and is helpful in expediting the construction process. Mr. Bougdanos of Korve stated that the construction schedule is extremely aggressive.

Mr. Bougdanos assessed the utilities at the building site and the traffic circulation. He stated that the construction will be taking place while the the current stadium remains operational, because the new stadium is to be built on the existing parking lot. As a result, the parking will be removed.

Currently, the schematic of site layout has been completed. Mr. Bougdanos wanted to continue to work with the developers to develop utility capacity plan and to discuss with various utility companies plans to meet the new demand.

Mr. Woo of DPT asked who will develop the construction road specifications. DPT would like to develop these road specifications.

Mr. Alameda of BOA pointed out that he is the single contacting person and Steward Sunshine of Mayor's Office is spearheading the stadium effort.

**MUNI Maintenance Facility** Mr. Kascal of MUNI stated that duck bank works will take place on Sutter/California, and several blocks on California Street. **See Attachment A.** Coordination between MUNI and Joe Ovadia regarding duck bank construction has been initiated. The project will be constructed between June, 1998 to June, 1999.

Ms. Ashe asked if there will be any work along CalTran's right-of-way. Mr. Hue of MUNI responded there there will be no foundation work along CalTran's right-of-way, all works are confined to the overhead wires.

Ms. Chow suggested since several projects are taking place at about the same time and same locations, new ideas for joint projects should be pursued.

## NEW BUSINESS

**China Town Construction Coordination** Ms. Cynthia Chono and Ms. Joy Difranza made a presentation of China Town Work Zone. The coordination effort was assisted by the GIS basemaps. Copies of maps were demonstrated.

**Blue Book** Representatives from DPT passed out the Blue Book, detailing the new regulations to work on San Francisco City streets. Mr. Jindal stated that he has circulated several copies among city departments for comments, and have gotten responses from MUNI, Water Department and have included their comments in the final draft. He is requesting all interested parties to send in their comments as soon as possible because the Blue Book is up for adoption by the DPT commissioners.

Different guidelines mentioned in the Blue Book are like proper tapering of manhole covers, temporary stripping, proper permits to close traffic lanes, etc.

The Blue Book shows areas of important streets, referring to the additional restrictions in the appendix section for these streets. **See attachment B.**

Mr. Woo pleaded with the utilities to comply with the rules. He cited the example of PG& E, who repeatedly blocked Fell Street with permits even after warning.

**Presentation by San Francisco Redevelopment Agency** Mr. David Habert of San Francisco Redevelopment Agency, passed out the maps of redeveloped areas. **See attachment C.** He asked that there be coordination between Redevelopment Agency and all the members of CULCOP. He foresaw a flurry of new construction activities in Hunters Point areas.



In the gray area of the map, there are projects going on in these areas. Once an area is declared redevelopment area, there are a different set of rule and regulation that governs the development of public improvements and capital projects.

Ms. Chow asked that if there are any concrete projects forthcoming. Mr. Habert cited three: naval shipyard, 49er Stadium and the 3rd Street Light Rail. Also there are projects now in design stage, Mr. Habert thought that it is good idea to incorporate CULCOP early in the Agency's plan to redevelop the area.

Ms. Chow stated that so far CULCOP has been a coordination between paving projects and utilities companies. But this meeting has shown the need to expand the scope of CULCOP to include other capital projects.

Mr. Munoz stated that there has been cases that PG&E just replaced its system only to find out later that the surface facility had been abandoned, while facilities at other locations just got upgraded and required expansion of utility infrastructure. He saw that the exchange of information with Redevelopment will help PG&E plan out its master plan.

Mr. Woo suggested that we should make the connection between the redevelopment activities and CULCOP. No piece meal effort would work.

Mr. Habert asked if there is connection between the EIR process and CULCOP. The answer is no.

**Announcements** Ms. Chow made two announcements. One is for APWA-sponsored GIS workshop and the other is APWA-sponsored Street and Sewer '97 conference. **See Attachment D.**

The next meeting will be at 10:00 am Thursday, August 14, 1997, the second Thursday of the month, in the fourth floor conference room at 1680 Mission Street.



San Francisco Municipal Railway, 1145 Market St., 6th Fl., San Francisco, CA 94103-1545, Fax: (415) 554-1837

JULY 10, 1997

## **No. 1 CALIFORNIA / No. 4 SUTTER LINES TROLLEY OVERHEAD RECONSTRUCTION**

### SCOPE OF WORK

This project is the rehabilitation of two existing trolley coach lines (No. 1 California and No. 4 Sutter). The work includes:

- Redesign twenty six special work intersections
- Replace trolley wires along California Street West of Presidio Avenue and portion of Sutter Street
- Replace deteriorated steel, concrete and wood poles
- Upgrade Traction Power Substation "J"
- Install new / upgrade existing duct bank along parts of Fillmore Street and California Street
- Upgrade the Phelan Loop Terminal including new operator restroom, new street alignment exiting the loop, curb cutting, realignment of existing trolley wires and special work, relocating sewer line and catch basin, and relocating traffic signal and crosswalk

#### A. Electrical Street light

The work includes combining street light with trolley pole, installing pull-boxes, conduits and cables and restoring existing base covers on street light poles along Post Street and Sutter Street.

#### B. Traffic Signal Work

The work includes upgrade or replacement existing traffic signals and conduits throughout the project.

#### C. Duct Bank Work

The work includes installation of new duct bank along California Street from Lyon Street to Broderick Street and Gough Street to Franklin Street and upgrade of existing duct bank along Fillmore Street from Sutter Street to California Street.

D.     Underground Utility Coordination

The project team will coordinate with DPW/BSM for utility undergrounding along California Street from Arguello Boulevard to Funston Avenue and from Fillmore Street to Lyon Street.

SCHEDULE

This project is scheduled for detail design completion by February 27, 1998. The bid and award period is from March 1998 to June 1998. The construction is scheduled for 240 calendar days.

PROJECT TEAM MEMBERS

|               |                                             |                |
|---------------|---------------------------------------------|----------------|
| Don Chee      | Acting Project Manager, MCE                 | (415) 554-1823 |
| Lisa Chow     | Project Manager, MCE                        | (415) 554-1890 |
| Albert Hoe    | Project Engineer, MCE                       | (415) 554-3193 |
| John Katz     | Project Planner, MCE                        | (415) 554-3124 |
| Ray Yamagishi | Street Lights, Bureau of Light, Heat, power | (415) 554-0728 |

# PROJECT SCHEDULE

[illegible]

## Critical

## Noncritical

## Progress

Milestone A

## Summary

✓ 211 Policy



City and County of San Francisco



DRAFT

# REGULATIONS FOR WORKING IN SAN FRANCISCO STREETS



SAN FRANCISCO  
**DPT**  
DEPARTMENT OF PARKING & TRAFFIC

5TH EDITION JULY 1997

DRAFT



TI/YBI

# SAN FRANCISCO REDEVELOPMENT AREAS

## PROJECT AREAS

WA-1: Western Addition, Area A-1  
 WA-2: Western Addition, Area A-2  
 CCTC: Chinese Cultural & Trade Center  
 SS: Stockton-Sacramento  
 DH: Diamond Heights  
 GG: Golden Gateway  
 YBC: Yerba Buena Center  
 IBIP: India Basin Industrial Park  
 HP: Hunters Point  
 RP-SB: Rincon Point - South Beach  
 BIT: Bayview Industrial Triangle  
 SOM: South of Market

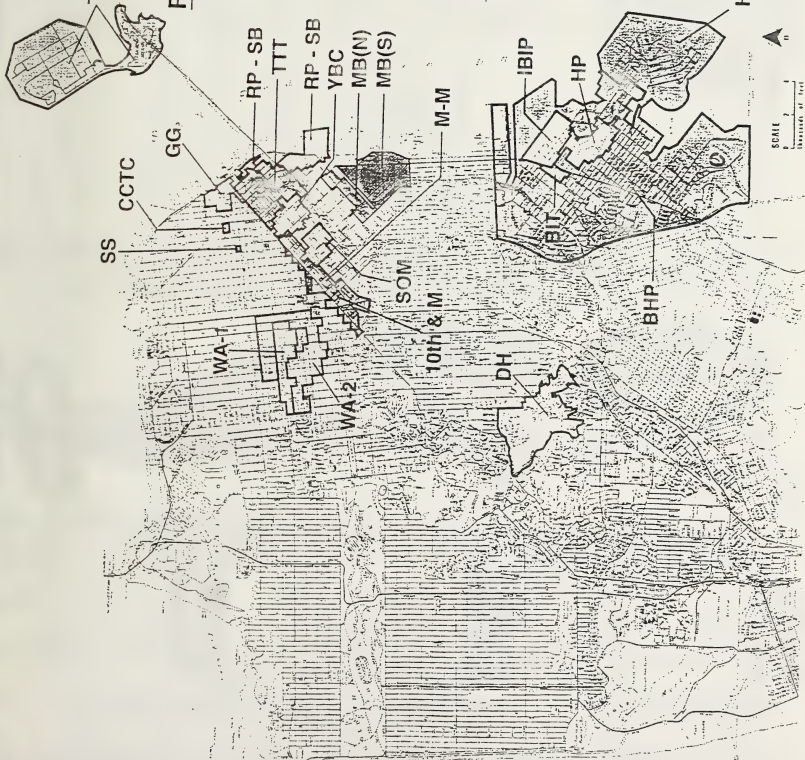
## SURVEY AREAS

10th & M: Tenth & Market  
 TI/YBI: Treasure Island / Yerba Buena Island  
 TTT: Transbay Transit Terminal  
 BHP: Bayview Hunters Point  
 HPNS: Hunters Point Naval Shipyard  
 M-M: Mid-Market  
 MB(N): Mission Bay - North of Channel  
 MB(S): Mission Bay - South of Channel

## PROPOSED SURVEY AREA

MB(S): Mission Bay - South of Channel

HPNS



Attachment D.

Save The  
Dates!

Streets & Sewers 97

October  
23-24

The Northern California Chapter of the American Public Works Association  
The Public Works Department, City and County of San Francisco,  
and The Metropolitan Transportation Commission present

Save The  
Dates!

San Francisco,  
OCTOBER 23-24,

Streets & Sewers 97

A two-day seminar on the latest procedures, products and issues in street and sewer maintenance and repair.

SEMINAR TRACKS—Streets & Sewers 97 offers 18 sessions in three different tracks. TOPICS INCLUDE:

- SEWER TRACK**
- NPDES Compliance
  - Sewer Robots
  - Trenchless Technology
  - Controlled Density Fill

- STREET TRACK**
- Superpave & SHRP
  - PMS-GIS
  - Whitetopping
  - ADA Compliance

- HOT TOPICS**
- Smart Permitting
  - Disasters & the Press
  - Utility Cut Fees
  - Newsracks Regulations

**Who Should Attend?** Supervisors & foremen, project engineers, technicians, public works directors, finance officers, city managers, utilities & contractors.

TO REQUEST A REGISTRATION PACKET, FAX YOUR NAME, ADDRESS, AND TELEPHONE NUMBER TO 510/339-3350.

For more information, please call Northern California APWA, 510/339-8659.

# UPCOMING STREET CLOSURES

Page 1

| EVENT                         | START DATE | END DATE | TYPE   | STREETS                                    | OK       | DENIED |
|-------------------------------|------------|----------|--------|--------------------------------------------|----------|--------|
| *CEASE FOR PEACE*             | 7/26/97    | 7/26/97  | ATHLET | FULTON: WEBSTER TO LAGUNA                  | 7/21/97  |        |
| GIANTS RUN TO HOME PLATE      | 7/26/97    | 7/26/97  |        | VARIOUS LOCATIONS: CANDLESTICK PARK        | 6/12/97  |        |
| OBON ODORI                    | 7/26/97    | 7/26/97  |        | OCTAVIA: PINE TO AUSTIN                    | 6/26/97  |        |
| OBON ODORI                    | 7/27/97    | 7/27/97  | FAIR   | OCTAVIA: PINE TO BUSH                      | 6/26/97  |        |
| UP YOUR ALLEY FAIR            | 7/27/97    | 7/27/97  |        | DORE: HOW TO FOLSOM: FOL: 9TH TO 10TH      | 12/5/96  |        |
| FILM SHOOT "NASH BRIDGES"     | 7/29/97    | 7/29/97  | FAIR   | 12TH: ISIS TO HAR: BERNICE: 12TH TO 13TH   | 7/23/97  |        |
| NIHONMACHI STREET FAIR        | 8/2/97     | 8/3/97   |        | POST: LAGUNA TO WEBSTER                    | 6/12/97  |        |
| 20TH ANN. HOTEL COMMEMORATIVE | 8/3/97     | 8/3/97   |        | KEARNEY: JAC TO WAS (2 LANES)              | 7/24/97  |        |
| I-HOTEL: THE FALL             | 8/7/97     | 8/7/97   |        | JACK: KEA TO COL: KEA: WAS TO JAC (1 LANE) | 7/24/97  |        |
| I-HOTEL: THE FALL             | 8/8/97     | 8/8/97   |        | CANDLESTICK AT 6 PM                        | 6/26/97  |        |
| 49' ERS VS SEATTLE            | 8/9/97     | 8/9/97   |        | JACK: KEA TO COL: KEA: WAS TO JAC (1 LANE) | 6/26/97  |        |
| I-HOTEL: THE FALL             | 8/9/97     | 8/9/97   |        | JACK: KEA TO COL: KEA: WAS TO JAC (1 LANE) | 6/26/97  |        |
| I-HOTEL: THE FALL             | 8/10/97    | 8/10/97  |        | VARIOUS LOCATIONS: 1 LANE MARINA BL        | 4/24/97  |        |
| CHASE CORP. CHALLENGE         | 8/13/97    | 8/13/97  | ATHLET | CANDLESTICK AT 5 PM                        |          |        |
| 49ERS VS JACKSONVILLE         | 8/16/97    | 8/16/97  |        | TELEGRAPH HILL BLVD: GRA TO COIT TO        | 7/10/97  |        |
| PIONEER PARK FUND RAISER      | 8/16/97    | 8/16/97  |        | FRA: HAY TO MCA (e/s parking lane only)    | 6/12/97  |        |
| OPERA GRAND OPENING           | 8/27/97    | 9/9/97   | FAIR   | POLK: JACKSON TO BUSH                      | 3/13/97  |        |
| BLUES & ART ON POLK           | 8/30/97    | 9/1/97   |        | 16TH ST (parking lanes only): Val to Grier | 7/10/97  |        |
| 16TH ST BLOCK PARTY           | 8/31/97    | 8/31/97  | ATHLET | BAT & SAN: GRE TO GWH: GRE & GWH: BAT      |          |        |
| IL GIRO DI SAN FRANCISCO      | 9/1/97     | 9/1/97   |        | FRA: HAY TO MCA (w/s parking lane only)    | 6/12/97  |        |
| OPERA GRAND OPENING           | 9/1/97     | 9/1/97   |        | SUB VAN NESS (2 lanes only): MCA TO GRO    | 6/12/97  |        |
| OPERA HOUSE DEDICATION        | 9/5/97     | 9/5/97   |        | LIBERTY: VALENCIA TO GUERRERO              | 7/24/97  |        |
| NEIGHBORHOOD BLOCK PARTY      | 9/6/97     | 9/6/97   |        | GROVE: FRANKLIN TO VAN                     | 6/12/97  |        |
| OPERA GRAND OPENING           | 9/6/97     | 9/6/97   |        | PIERCE: CHESTNUT TO TOLEDO WAY             | 6/26/97  |        |
| PANCAKE BREAKFAST             | 9/6/97     | 9/6/97   |        | PAGE: FRANKLIN TO GOUGH                    | 7/24/97  |        |
| BRAZILIAN INDEPENDENCE DAY    | 9/7/97     | 9/7/97   |        | ISIS: 12TH TO 13TH STS.                    | 6/26/97  |        |
| OPEN HOUSE FOR RAH SUPPLY     | 9/7/97     | 9/7/97   | FAIR   | GRANT: CAL TO PAC ETC                      | 3/13/97  |        |
| CHINATOWN MOON FESTIVAL       | 9/12/97    | 9/14/97  |        | FRONT: JAC TO BOW: PAC: FRONT TO BAT       | 7/24/97  |        |
| MACARTHUR PARK BEER FEST      | 9/13/97    | 9/13/97  |        | 28TH AVE: LINCOLN TO IRVING                | 7/10/97  |        |
| NEIGHBORHOOD BLOCK PARTY      | 9/13/97    | 9/13/97  |        | CANDLESTICK AT 1 PM                        |          |        |
| 49ERS VS NEW ORLEANS          | 9/14/97    | 9/14/97  | FAIR   | 24TH ST: MIS TO YORK: ETC                  |          |        |
| FESTIVAL DE LAS AMERICAS      | 9/14/97    | 9/14/97  | FAIR   | BEACH: LARKIN TO HYDE                      | 6/12/97  |        |
| 25th ANN. STREET ARTISTS      | 9/20/97    | 9/20/97  |        | LECH: WALESA: VAN NESS TO POLK             | 6/26/97  |        |
| CHARITY RUMMAGE SALE          | 9/20/97    | 9/20/97  | FAIR   | PAC: COL TO SAN MONT: GOLD TO PAC          | 7/24/97  |        |
| JACKSON SQ. FOOD & WINE FEST  | 9/20/97    | 9/20/97  |        | JONES: LOMBARD TO CHESTNUT                 |          |        |
| NEIGHBORHOOD BLOCK PARTY      | 9/20/97    | 9/20/97  |        | CANDLESTICK AT 1 PM                        |          |        |
| 49ERS VS ATLANTA              | 9/21/97    | 9/21/97  | ATHLET | POWELL: BROADWAY TO VALLEJO                | 5/22/97  |        |
| MARCH OF WITNESS              | 9/21/97    | 9/21/97  |        | HYDE: LOW TO JEFF (S/E CURB LANE ONLY)     | 10/24/96 |        |
| SE HILLS TRIDE WALK           | 9/21/97    | 9/21/97  | FAIR   | WEST PORTAL: JULIOA TO 15TH AVE ETC        | 7/24/97  |        |
| 1997 WEST PORTAL FESTIVAL     | 9/27/97    | 9/28/97  |        | FOLSOM: 7TH TO 12TH ETC.                   | 5/8/97   |        |
| FOLSOM ST. FAIR               | 9/28/97    | 9/28/97  |        | IDORA: WOODSIDE TO LAGUNA HONDA            |          |        |
| NEIGHBORHOOD BLOCK PARTY      | 9/28/97    | 9/28/97  |        | WASHINGTON: LOCUST TO LAUREL               |          |        |
| NEIGHBORHOOD STREET DANCE     | 9/28/97    | 9/28/97  |        | LARKIN: GREENWICH TO LOMBARD               | 6/26/97  |        |
| RUSSIAN HILL NEIGHBORHOOD     | 9/28/97    | 9/28/97  |        |                                            |          |        |

## UPCOMING STREET CLOSURES

| EVENT                        | START DATE | END DATE | TYPE   | STREETS                              | OK      | DEMO |
|------------------------------|------------|----------|--------|--------------------------------------|---------|------|
| SF EAGLE CELEBRATION         | 8/20/97    | 9/28/97  |        | 12TH ST. HARRISON TO FOLSOM          | 4/24/97 |      |
| BLESSING OF THE ANIMALS      | 10/4/97    | 10/4/97  |        | GOLDEN GATE; JONES TO LEAVENWORTH    | 7/24/97 |      |
| BLESSING OF THE FISHING FLE  | 10/5/97    | 10/5/97  |        | FILBERT ST. TO POW; JEFF JON TO TAY  | 7/10/97 |      |
| BRIDGE TO BRIDGE             | 10/5/97    | 10/5/97  | ATHLET | VARIOUS LOCATIONS: FERRY BLDG TO H   | 2/13/97 |      |
| CASTRO STREET FAIR           | 10/5/97    | 10/5/97  | FAIR   | CAS 41TH TO 39TH MKT NDE TO EUREKA   | 3/27/97 |      |
| NEIGHBORHOOD BLOCK PARTY     | 10/5/97    | 10/5/97  |        | 23RD ST. CASTRO TO DIAMOND           | 6/26/97 |      |
| DUDLEY PERKINS PAGE ST. FAIR | 10/12/97   | 10/12/97 |        | PAGE; FRANKLIN TO GOUGH              | 6/12/97 |      |
| 49ERS VS ST. LOUIS           | 10/12/97   | 10/12/97 |        | CANDLESTICK AT 1 PM                  |         |      |
| IMMIGRANT PRIDE DAY          | 10/12/97   | 10/12/97 |        | 24TH MS TO SWN; CAPP; 23RD TO 24TH   |         |      |
| HALLOWEEN & PUMPKIN FEST     | 10/18/97   | 10/18/97 | FAIR   | POLK FIL TO PAC; VJO; POK TO VAN     | 3/13/97 |      |
| GLEN PARK COMMUNITY FEST     | 10/19/97   | 10/19/97 |        | DIAMOND BOSWORTH TO CHENERY ETC      |         |      |
| SUKKOT, FESTIVAL OF THE BO   | 10/25/97   | 10/26/97 | FAIR   | ARG. SAC TO WAS; LAKE; ARG TO 2ND    | 4/24/97 |      |
| 49ERS VS DALLAS              | 11/2/97    | 11/2/97  |        | CANDLESTICK AT 1 PM                  |         |      |
| "CONVOY OF HOPE"; FOOD DIS   | 11/15/97   | 11/15/97 |        | JONES; TURK TO EDDY                  |         |      |
| 49ERS VS CAROLINA            | 11/16/97   | 11/16/97 |        | CANDLESTICK AT 1 PM                  |         |      |
| 49ERS VS SAN DIEGO           | 11/23/97   | 11/23/97 |        | CANDLESTICK AT 1 PM                  |         |      |
| RUN TO THE FAR SIDE          | 11/30/97   | 11/30/97 | ATHLET | OAK & FELL; STANYAN TO BRODERICK     | 1/9/97  |      |
| HAMLIN SCHOOL "HOLLY DAYS"   | 12/6/97    | 12/6/97  |        | BROADWAY; BUC TO WEB                 | 7/24/97 |      |
| 49ERS VS MINNESOTA           | 12/7/97    | 12/7/97  |        | CANDLESTICK AT 1 PM                  |         |      |
| TOY GIVEAWAY                 | 12/13/97   | 12/13/97 |        | JONES; TURK TO EDDY                  |         |      |
| 49ERS VS DENVER              | 12/15/97   | 12/15/97 |        | CANDLESTICK AT 6 PM                  |         |      |
| FLOWER STREET FAIR           | 1/24/98    | 1/24/98  | FAIR   | GRAJAC TO BDW; PAC; COL TO STO       | 6/25/97 |      |
| SF HALF MARATHON             | 1/25/98    | 1/25/98  | ATHLET | VARIOUS LOCATIONS                    |         |      |
| CHINESE NEW YEAR PARADE      | 2/14/98    | 2/14/98  | PARADE | VARIOUS LOCATIONS                    |         |      |
| COMMUNITY STREET FAIR        | 2/14/98    | 2/14/98  | FAIR   | GRAJAC TO BDW; PAC; COL TO STO, ETC  | 6/25/97 |      |
| HOULIHAN'S TO HOUJIAN'S      | 3/22/98    | 3/22/98  | ATHLET | MARINA BLVD; BUC TO BAKER (1 LANE ON |         |      |
| JUNETEENTH                   | 6/20/98    | 6/21/98  |        | VARIOUS LOCATIONS; FINANCIAL DIST.   |         |      |
| SF GAY DAY CELEBRATION       | 6/20/98    | 6/21/98  | ATHLET | HYDELOM TO JEFF (S/B CURB LANE ONLY  |         |      |
| PERRY'S TO PERRY'S           | 6/21/98    | 6/21/98  | ATHLET | OAK & FELL; STANYAN TO BRODERICK     |         |      |
| SF GAY PARADE                | 6/21/98    | 6/21/98  |        |                                      |         |      |
| SF HILLSTRIDE                | 9/20/98    | 9/20/98  |        |                                      |         |      |
| RUN TO THE FAR SIDE XII      | 11/28/98   | 11/28/98 | ATHLET |                                      |         |      |





DOCUMENTS DEPT.

NOV 05 1997

SAN FRANCISCO  
PUBLIC LIBRARYUNDERGROUND PLANNING MEETING

MEETING DATE: July 1, 1997

|          |                   |   |                           |            |
|----------|-------------------|---|---------------------------|------------|
| PRESENT: | Tom Trimbur       | - | DPW/BSM                   | (554-6167) |
|          | John Fadeff       | - | DPW/BSM                   | (554-5830) |
|          | Peter Albert      | - | DCP                       | (558-6310) |
|          | Terry Bouey       | - | TCI                       | (863-8500) |
|          | Patricia Healy    | - | PG&E                      | (695-3394) |
|          | Dave Ohlssen      | - | PacBell                   | (542-9620) |
|          | Barbara Underberg | - | Bernal Hts.-Banks/Chapman | (648-6220) |
|          | Don Stroh         | - | Dolores Hts. Improv. Club | (826-8296) |
|          | Robert Fodor      | - | DPW/BSM                   | (554-5826) |

## DISCUSSION:

## A. PROJECT STATUS

1. UGD 318 - DOLORES HEIGHTS ASSESSMENT DISTRICT

PHASE 1 - PG&E doing cut-overs and estimate completion of process in August. Three customers need to do work on their properties. DPW has made contact will all three who are planning to do the work.

Saw cutting for light pole bases to begin this week.

Dorland & Dolores Terrace substructure work to begin in August.

PHASE 2 - Substructure construction still scheduled to begin in late 1997. Mr. Trimbur indicated that a public hearing will be held for the block of Sanchez between Cumberland and 19<sup>th</sup> Street in July.

2. UGD 310 - PRESIDIO HEIGHTS

PHASE 1 - Final streetlight walkthrough scheduled for tomorrow. Mr. Stroh inquired about the wooden utility poles along the southern section of Presidio that would not be remain with MUNI facilities guyed to them. Mr. Fadeff will check to see if they need to be "topped", or cut off above the guy locations.

PHASE 2 - Composites being drafted. Work scheduled for late Summer or early Fall. (see also "OTHER BUSINESS" below)

4. UGD 320 - BREWSTER/JOY

Mr. Albert suggested that PG&E follow up with one customer and explain the process for relocating a gas meter (really unrelated to this project but useful to the customer). PG&E scheduled to be complete with substructure by September. Ms. Healy stated that the pole on Brewster at Rutledge near the community garden needed to be removed for the City's contractor to complete section of work and requested that other utilities give work required for this pole removal high priority.

5. UGD 321 - INDIANA STREET/ISLAIS CREEK

See UGD 322 below.

6. UGD 323 - CESAR CHAVEZ

Mr. Trimbur reported that a meeting with PG&E and various City Department representatives had been held to discuss the "revocable" permit to place utility facilities on land currently under jurisdiction of City's PUC but to become public right-of-way, and therefore subject to franchise rights. City Attorney will send a letter to PG&E addressing their concerns and enable them to sign the permit.

7. UGD 324 - DUBOCE AVENUE

Phase I - Market to Church - PG&E to test bore in area to test subsurface rock conditions.

8. UGD 311 - CORBETT AVENUE - PEMBERTON STAIRWAY

PacBell to send out intents. City will include utility conduits as deletable bid item.

B. **OTHER BUSINESS**

1. Mr. Trimbur reported complications with the HRC provisions being proposed by the City for joint contracting with PG&E still being explored. If no resolution by next month, some other solution will be required.

**THE NEXT MEETING WILL BE HELD ON TUESDAY, 1 July, AT 9:00 A.M. AT  
875 STEVENSON STREET, ROOM 460, BSM CONFERENCE ROOM.**

cc: All Attendees

CULCOP - through Joe Norris

Ray Gigliati - BSM

Hin Lok Kung - BOE

Jack Donohoe - DET

Charles Germer - PG&E

Manfred Wong - PMD

Lynn Bunim - PacTel

Norman Chan - BOE

Dee Lemmon - BLHP

Lesley Wong - BOE/S&H

John Katz - MUNI

Terry Bouey - TCI

Chris Southard - PG&E

Charles Yu - BOE/S&H

Amy Powell - DHIC

Brian Christiansen - Duboce

Carlos DeAnda - PG&E

Denise Brady - BSM

Cynthia Chono - BSM

Ray Yamagishi - BLHP

Tom Flahavan - DET

Joe Ovadia - PMD

Don Murray - PG&E

Terry Elisaia - DET

Larry Fitzgerald - MUNI

Sam Lauter - PG&E

Carol Finucane - BOE

Cindy Vowell - PacBell

Brian Gatter - BOE/Landscape

Lynn Nakasato - BOE/S&H

Chris Baker - PG&E

Joe Morino - DHIC

Terry Bouey - TCI

Naoki Kaku - BOE

Nelson Ogimoto - BOE/EE

Barbara Underberg - Banks/Chapman



**UTILITY COORDINATION REPORT**

for July 1, 1997 to July 28, 1997

**Notice of Intent and Request for Information Issued (NOI):****Date**

|                                                                              |          |
|------------------------------------------------------------------------------|----------|
| 1076N - West End Utilities                                                   | 07/16/97 |
| 1411N - Harding Park Sewer Replacement                                       | 07/16/97 |
| 1415N - (1423N) Seismic Retrofit of Various Pedestrian Over Crosses          | 07/02/97 |
| 1454N - Potrero Hill District Track Removal and Pavement Renovation, Phase 3 | 07/09/97 |
| 1475N - Virginia / Fair Avenues Sewer Replacement                            | 07/16/97 |
| 6618E - Seismic Retrofit of Third Street Bridge                              | 07/10/97 |

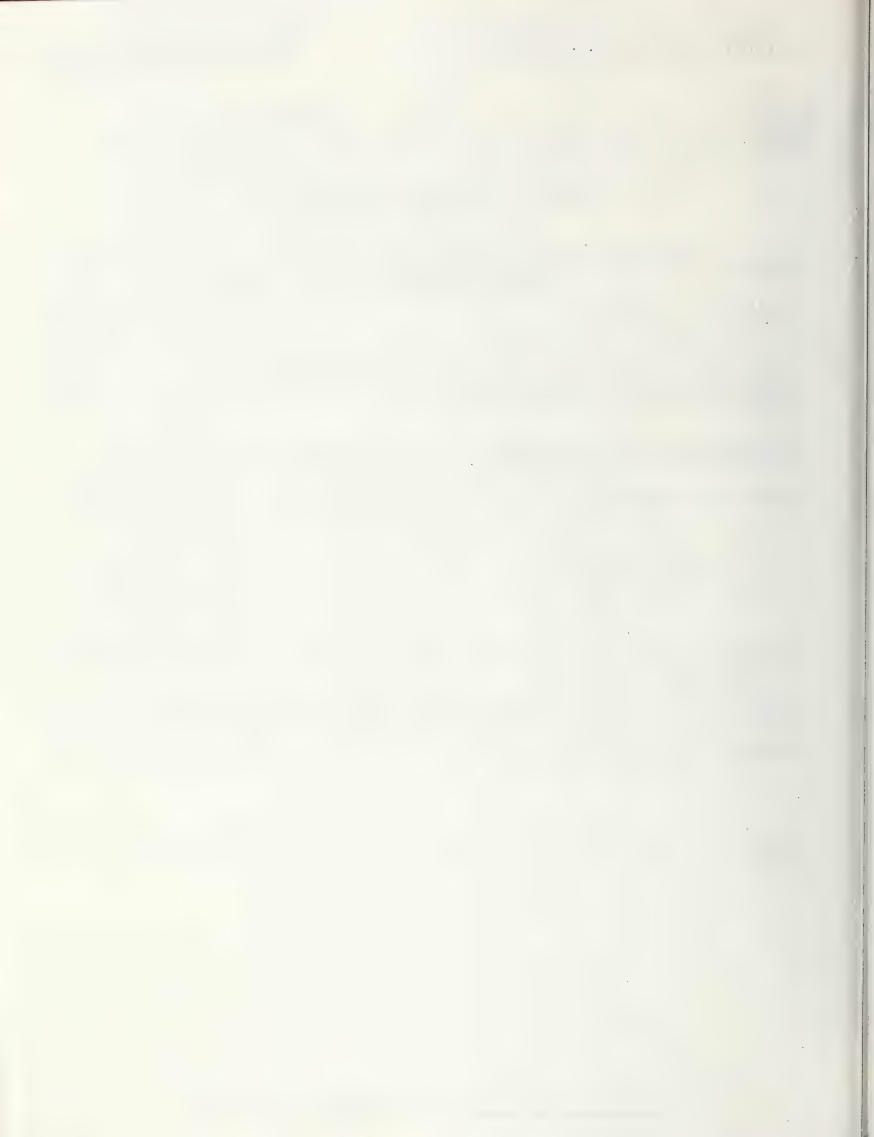
**Final Preliminary Plans Issued (LOT):**

|                                                                   |          |
|-------------------------------------------------------------------|----------|
| 1272N - Illinois - Cesar Chavez (Army) Streets Sewer Construction | 07/23/97 |
|-------------------------------------------------------------------|----------|

**State of California:**

|                                                                                                                  |          |
|------------------------------------------------------------------------------------------------------------------|----------|
| 04-SF-1 PM 5.0 / 7.1 04-SF-101 PM 6.7 / 9.9 TOS - Red Lt. Project 04224-150591                                   | 07/03/97 |
| 04-SF-1 PM 5.0 / 7.1 04-SF-101 PM 6.7 / 9.9 Changeable Message Signs and Pavement Rehabilitation 04374 -- 150590 | 07/10/97 |

**Other:**



# PROJECTS IN PROGRESS (NOI)

Revised: 28-Jul-97

| PRJ # | Project Colord.       | PH #     | Project Title                                                                    | DUE DATE   |
|-------|-----------------------|----------|----------------------------------------------------------------------------------|------------|
| 1042N | Gene Handa            | 554-8341 | Sunnydale Sewer Improvements                                                     | 07/03/96-N |
| 1076N | Arlen Ung             | 554-8263 | West End Utilities                                                               | 08/11/97-N |
| 1100N | Martha Ketterer       | 554-8296 | Ecker Street, Mission Street to Elm Alley                                        | 01/08/96-N |
| 1133N | Ellaine Taraya        | 554-8256 | Fulton Street Roadway Widening                                                   | 09/05/95-N |
| 1145N | Naoki Kaku            | 554-8246 | Bernal Heights Street Improvement, Banks/Chapman Area                            | 12/02/96-N |
| 1152N | Birgit Chase          | 554-8336 | Chestnut Street - Pacific Avenue (SR)                                            | 09/28/95-N |
| 1188N | Bhula Patel           | 554-8324 | Grant Avenue - Chestnut Street (SR)                                              | 10/30/95-N |
| 1202N | Linda Leong           | 648-6882 | North Point Plant Improvement, Phase II                                          | 01/30/96-N |
| 1210W | Peter Cheng           | 554-8348 | Westside Activation: Sewer Construction                                          | 11/13/93-N |
| 1218N | Cliff Wong            | 554-8339 | Market, Larkin and Harrison Streets (SR)                                         | 03/29/96-N |
| 1243N | Ronald Cheng          | 558-4049 | Marina Seawall and Roadway Improvement                                           | 04/12/96-N |
| 1294N | Leon Louie            | 558-4070 | Fourth Street Bridge Fender Repair Project                                       | 12/18/96-N |
| 1330N | Wallis Lee            | 554-8344 | 2nd / 9th Streets Sewer Abandonment Project                                      | 06/27/97-N |
| 1349N | Saed Toloui           | 558-4084 | 12th Avenue/Quintara Street, Stairway Construction                               | 02/07/97-N |
| 1362N | Ken Chu               | 554-8388 | Various Locations South of Market District, Track Removal and Resurfacing, Phase | 01/06/97-N |
| 1373N | Ken Chu               | 554-8388 | Lower Great Highway, 46th, and 48th Avenues, Pavement Renovation                 | 01/06/97-N |
| 1389N | Pak Choi              | 554-8283 | Mission Street Pavement Renovation                                               | 06/13/97-N |
| 1389N | Thomas Won            | 554-8275 | Bush/Kearny/Post Streets Sewer Replacement                                       | 06/13/97-N |
| 1397N | Bhula Patel           | 554-8324 | Douglass/Dolores/Ord/23rd Streets, Sewer Replacement                             | 03/19/97-N |
| 1407N | Narciso Paderanga Jr. | 554-8258 | California Street Pavement Renovation, STP-17                                    | 02/13/97-N |
| 1408N | Naoki Kaku            | 554-8246 | Geneva Avenue, Pavement Renovation                                               | 03/14/97-N |
| 1411N | Peter Cheng           | 554-8348 | Harding Park Sewer Replacement                                                   | 08/21/97-N |
| 1415N | Leon L. Louie         | 558-4070 | Seismic Retrofit of Various Pedestrian Over Crosses                              | 07/31/97-N |
| 1421N | Clifford Wong         | 554-8339 | Green Street Sewer Replacement - Columbus Avenue to Powell Street                | 01/17/97-N |
| 1423N | Leon L. Louie         | 558-4070 | Seismic Retrofit of Various Pedestrian Over Crosses                              | 07/31/97-N |
| 1432N | Gene Handa            | 554-8341 | Post Street Sewer Replacement                                                    | 02/07/97-N |
| 1440N | Pak Choi              | 554-8283 | Various Locations Concrete Street Reconstruction No. 13                          | 05/05/97-N |
| 1453N | Naoki Kaku            | 554-8246 | Montgomery, Kearny, & Sacramento, Pavement Renovation                            | 07/28/97-N |
| 1454N | Ed Choy               | 554-8284 | Potrero Hill District Track Removal and Pavement Renovation, Phase 3             | 08/15/97-N |
| 1460N | Birgit Chase          | 554-8336 | Church / Folsom / Harper Streets Sewer Replacement                               | 06/06/97-N |
| 1461N | Iqbal Dhapa           | 554-8337 | Mason / Pine / Leavenworth Streets and Meacham Place Sewer Replacement           | 05/23/97-N |
| 1474N | Iqbal Dhapa           | 554-8337 | 5th / 8th / 43rd Avenues Sewer Replacement                                       | 06/27/97-N |
| 1475N | Birgit Chase          | 554-8336 | Virginia / Fair Avenues Sewer Replacement                                        | 08/04/97-N |
| 1491N | Cliff Wong            | 554-8339 | Pacific Ave. Sewer Replacement - Grant Ave. to Stockton St.                      | 07/28/97-N |
| 6497E | Edward Chin           | 554-8411 | The New Chinatown Park (Sidewalk Reconstruction)                                 | 08/15/94-N |
| 6618E | Leon L. Louie         | 558-4070 | Seismic Retrofit of Third Street Bridge                                          | 08/31/97-N |
| 7090E | Andrew Shum           | 431-9430 | Various Locations Motorized Valves Contract #2                                   | 03/09/95-N |
| 7227E | Susanne Low           | 554-8273 | Various Locations, Construction of Curb Ramps - STP #9                           | 03/19/97-N |
| 7291E | Rufino De Leon        | 554-8245 | Ocean, San Jose Avenue, Junipero Serra Blvd (Pav. Rec.) Joint contract MUNI-DPW  | 07/23/93-N |
| 7294E | Clifford Wong         | 554-8325 | Kirkham Street & 23rd Avenue Phase 2 (SR)                                        | 06/28/93-N |
| 7381E | Fernando Cisneros     | 554-8278 | Hunter's Point Naval Shipyard Infrastructure Backbone Phase I                    | 11/25/96-N |
| 7437E | Deanna Calleros       | 554-8266 | Howard, Folsom & Hawthorne Streets (SR)                                          | 01/30/95-N |
| 7458E | Greg S. Cruz          | 554-8268 | Clay Street, Gough to Drumm Streets Pavement Renovation                          | 05/25/94-N |
| 7474E | Christine Tang        | 553-8331 | Pine/California/Delancey Streets Sewer Replacement                               | 10/28/96-N |
| 7519E | Steve Bui             | 554-8298 | Golden Gate Park Bond Projects                                                   | 03/10/95-N |

Legend: NOI: Letter of Notice of Intention PR: Pavement Renovation SR: Sewer Replacement

# PROJECTS IN PROGRESS (NOI)

Revised: 28-Jul-97

| PRJ # | DUE DATE   | ATT      | BLHP     | BSES    | DPT      | EE(BWPC) | HYD      | MCI      |
|-------|------------|----------|----------|---------|----------|----------|----------|----------|
| 1000N | 07/09/96-N | 7/1/96   | 6/17/96  |         | 7/16/96  |          |          | 7/14/96  |
| 1001N | 09/11/97-N | 7/17/97  |          |         | 7/23/97  | 7/18/97  |          |          |
| 1002N | 01/08/96-N |          | 5/14/96  |         | 12/18/95 |          |          | 2/18/96  |
| 1003N | 08/06/96-N | 9/20/95  |          |         | 8/9/95   |          |          | 9/20/95  |
| 1004N | 12/03/96-N | 11/8/96  |          |         | 12/3/96  |          |          | 12/7/96  |
| 1005N | 09/28/95-N | 9/20/95  | 9/7/95   |         | 9/19/95  |          |          |          |
| 1006N | 10/30/95-N | 11/14/95 |          |         | 10/5/95  |          |          | 2/7/96   |
| 1007N | 01/30/96-N |          | 1/29/96  |         |          |          | 1/16/96  |          |
| 1010W | 11/19/97-N |          | 10/20/93 |         | 10/22/93 |          |          | 11/1/93  |
| 1011N | 03/29/96-N | 3/22/96  |          |         | 3/20/96  | 3/1/96   |          |          |
| 1013N | 04/12/96-N | 3/25/96  |          |         |          | 3/25/96  | 3/19/96  | 4/23/96  |
| 1014N | 12/18/96-N | 10/25/96 | 3/19/97  |         | 10/18/96 |          | 10/9/96  | 12/7/96  |
| 1015N | 06/27/97-N | 6/16/97  | 6/17/97  |         | 6/17/97  | 6/16/97  |          |          |
| 1016N | 02/07/97-N | 1/9/97   |          |         | 3/27/97  | 1/10/97  | 1/24/97  | 2/7/97   |
| 1020N | 01/06/97-N | 12/20/96 |          |         | 1/16/97  | 12/16/96 | 1/10/97  | 12/30/96 |
| 1037N | 01/06/97-N | 12/20/96 | 1/21/97  |         | 1/23/97  | 12/16/96 | 1/15/97  | 12/30/96 |
| 1058N | 06/13/97-N | 5/28/97  | 6/2/97   |         |          | 6/5/97   | 5/28/97  | 6/3/97   |
| 1059N | 06/13/97-N | 6/9/97   | 6/4/97   |         | 6/10/97  | 6/3/97   |          | 6/23/97  |
| 1067N | 03/19/97-N | 2/24/97  | 3/19/97  |         | 3/11/97  | 2/24/97  |          | 3/11/97  |
| 1070N | 02/13/97-N | 1/17/97  |          |         | 1/21/97  | 1/15/97  | 1/27/97  | 2/18/97  |
| 1085N | 06/14/97-N | 2/20/97  |          |         | 3/4/97   | 2/21/97  | 2/24/97  | 3/11/97  |
| 1011N | 08/21/97-N | 7/17/97  |          |         | 7/23/97  | 7/18/97  |          |          |
| 1010N | 07/31/97-N | 7/16/97  |          | 7/10/97 | 7/16/97  | 7/8/97   | 7/22/97  |          |
| 1021N | 01/17/97-N | 1/9/97   | 1/6/97   |         | 1/23/97  | 1/2/97   |          | 2/7/97   |
| 1023N | 07/31/97-N | 7/16/97  |          | 7/10/97 | 7/18/97  | 7/8/97   |          |          |
| 1028N | 02/07/97-N |          | 2/20/97  |         | 2/11/97  | 1/23/97  |          | 2/18/97  |
| 1040N | 05/05/97-N |          |          |         | 4/15/97  | 4/11/97  | 4/22/97  | 5/6/97   |
| 1053N | 07/28/97-N | 7/16/97  |          | 7/11/97 | 7/8/97   |          | 7/11/97  |          |
| 1054N | 06/15/97-N | 7/16/97  |          | 7/15/97 | 7/18/97  | 7/24/97  | 7/28/97  |          |
| 1055N | 06/06/97-N | 5/12/97  |          |         |          |          |          | 5/28/97  |
| 1051N | 05/23/97-N | 4/1/97   | 5/13/97  |         | 5/9/97   | 4/30/97  |          | 5/14/97  |
| 1074N | 06/27/97-N | 6/3/97   | 6/2/97   |         | 6/11/97  | 6/3/97   |          | 6/16/97  |
| 1075N | 08/04/97-N | 7/17/97  |          |         | 7/23/97  | 7/18/97  |          |          |
| 1081N | 07/28/97-N | 7/16/97  |          |         | 7/9/97   | 7/8/97   |          |          |
| 1081E | 06/15/94-N | 7/26/94  |          |         | 8/2/94   |          |          | 8/1/94   |
| 0910E | 08/31/97-N | 7/16/97  |          | 7/15/97 | 7/16/97  | 7/24/97  | 7/28/97  |          |
| 7104E | 03/09/95-N | 3/2/95   |          |         | 3/21/95  |          | 2/16/95  |          |
| 1027E | 03/19/97-N | 2/24/97  | 3/14/97  |         | 3/11/97  |          |          | 3/11/97  |
| 7291E | 07/23/93-N |          | 8/9/93   |         |          |          |          | 7/6/93   |
| 7294E | 06/28/93-N |          | 6/10/93  |         |          |          |          | 6/4/93   |
| 1001E | 11/25/96-N | 10/31/96 |          |         | 11/13/96 | 11/1/96  | 10/30/96 | 12/7/96  |
| 7437E | 01/30/95-N | 1/23/95  |          |         | 1/25/95  |          | 1/9/95   | 2/21/95  |
| 7111E | 05/25/94-N | 5/16/94  | 5/3/94   |         |          |          |          | 5/27/94  |
| 7474E | 10/25/94-N | 10/25/96 | 2/25/97  |         | 10/10/96 |          |          |          |
| 7111E | 09/09/94-N | 2/28/95  |          |         |          |          |          | 2/27/95  |

# PROJECTS IN PROGRESS (NOI)

Revised: 28-Jul-97

| PRJ # | DUE DATE   | MECH     | MFS      | MUNI     | Pac Bell | Proj. Dev. | PGE-G    | PGE-E    |
|-------|------------|----------|----------|----------|----------|------------|----------|----------|
| 1048N | 07/03/96-N | 6/18/96  | 6/25/96  | 7/16/96  | 7/1/96   | 6/21/96    |          |          |
| 1076N | 08/11/97-N |          |          |          |          |            |          |          |
| 1100N | 01/08/96-N | 12/11/95 | 12/21/95 | 12/11/95 | 12/28/95 | 12/ 8/95   |          |          |
| 1133N | 09/05/95-N | 8/14/95  | 8/31/95  | 8/10/95  | 8/22/95  | 8/ 2/95    |          |          |
| 1145N | 12/02/95-N | 12/ 7/96 | 12/ 2/96 |          | 11/25/96 | 12/ 3/96   | 12/3/96  | 12/ 3/96 |
| 1155N | 09/28/95-N | 9/ 1/95  | 8/31/95  | 9/1/95   | 9/12/95  | 8/29/95    |          |          |
| 1188N | 10/30/95-N | 10/ 5/95 | 12/21/95 | 10/ 5/95 | 10/24/95 | 10/10/95   |          |          |
| 1202N | 01/30/96-N |          |          | 1/18/96  | 2/ 2/96  | 1/18/96    |          |          |
| 1210W | 11/13/93-N | 10/20/93 |          | 10/18/93 |          | 6/24/95    |          |          |
| 1218N | 03/29/96-N | 3/14/96  |          | 3/11/96  | 3/18/96  | 3/18/96    |          |          |
| 1233N | 04/12/96-N | 3/27/96  |          | 4/15/96  | 3/25/96  | 4/ 2/96    |          |          |
| 1294N | 12/18/96-N | 10/24/96 |          | 11/ 7/96 | 10/28/96 | 11/19/96   |          |          |
| 1330N | 06/27/97-N | 7/ 1/97  |          | 7/19/97  | 6/27/97  | 6/12/97    | 7/10/97  | 7/10/97  |
| 1349N | 02/07/97-N | 1/17/97  | 1/22/97  | 3/17/97  |          | 1/13/97    | 2/5/97   | 2/ 5/97  |
| 1362N | 01/06/97-N | 12/30/96 |          | 1/10/97  | 12/23/96 |            | 1/7/97   | 1/ 7/97  |
| 1373N | 01/06/97-N | 12/30/96 | 1/22/97  | 1/10/97  | 12/30/96 | 12/17/96   | 12/27/96 | 12/27/96 |
| 1389N | 06/13/97-N | 5/29/97  |          |          | 5/23/97  | 6/11/97    | 5/23/97  | 5/23/97  |
| 1393N | 06/13/97-N | 6/17/97  |          |          | 6/17/97  | 6/ 2/97    | 7/10/97  | 7/10/97  |
| 1397N | 03/19/97-N | 2/24/97  | 4/21/97  | 4/ 4/97  | 3/ 3/97  | 2/24/97    | 3/19/97  | 3/19/97  |
| 1407N | 02/13/97-N | 2/24/97  | 4/17/97  | 3/19/97  | 1/23/97  | 2/ 3/97    | 2/5/97   | 2/ 5/97  |
| 1408N | 03/14/97-N | 2/24/97  |          | 3/24/97  | 3/ 3/97  | 3/ 4/97    | 3/19/97  | 3/19/97  |
| 1411N | 08/21/97-N |          |          |          |          | 7/16/97    |          |          |
| 1415N | 07/31/97-N | 7/16/97  |          |          | 7/15/97  | 7/28/97    |          |          |
| 1421N | 01/17/97-N | 1/10/97  |          | 1/29/97  | 2/19/97  | 12/30/96   | 1/22/97  | 1/22/97  |
| 1423N | 07/31/97-N | 7/16/97  |          |          | 7/15/97  | 7/28/97    |          |          |
| 1432N | 02/07/97-N | 2/24/97  | 2/10/97  | 3/18/97  | 1/31/97  | 1/22/97    | 2/24/97  | 2/24/97  |
| 1440N | 05/05/97-N | 4/21/97  | 4/21/97  |          | 4/21/97  | 4/23/97    | 5/5/97   | 5/ 5/97  |
| 1453N | 07/28/97-N | 7/16/97  |          |          | 7/11/97  |            |          |          |
| 1454N | 08/15/97-N | 7/16/97  |          |          | 7/24/97  |            |          |          |
| 1460N | 06/06/97-N | 5/29/97  |          |          | 5/21/97  | 5/ 7/97    | 5/19/97  | 5/19/97  |
| 1461N | 05/23/97-N | 5/20/97  |          |          | 5/ 9/97  | 4/30/97    | 5/19/97  | 5/19/97  |
| 1474N | 06/21/97-N | 6/19/97  |          |          | 6/ 9/97  | 5/30/97    | 7/10/97  | 7/10/97  |
| 1475N | 08/04/97-N |          |          |          |          | 7/16/97    |          |          |
| 1491N | 07/28/97-N | 7/16/97  |          |          | 7/11/97  | 7/ 1/97    |          |          |
| 6497E | 08/15/94-N | 8/ 1/94  | 7/21/94  | 7/27/94  | 7/26/94  | 8/11/94    |          |          |
| 6618E | 08/31/97-N | 7/16/97  |          |          | 7/24/97  | 7/28/97    |          |          |
| 7090E | 03/09/95-N |          | 2/17/95  | 2/21/95  | 3/ 2/95  | 2/13/95    |          |          |
| 7227E | 03/19/97-N | 2/24/97  | 4/17/97  | 4/ 4/97  | 3/ 3/97  | 2/24/97    | 3/19/97  | 3/19/97  |
| 7291E | 07/23/93-N | 7/12/93  |          | 6/28/93  |          |            |          |          |
| 7294E | 06/28/93-N | 6/18/93  |          | 6/15/93  |          |            |          |          |
| 7381E | 11/25/96-N | 11/ 6/96 | 11/ 5/96 | 11/14/96 | 11/ 8/96 | 12/18/96   | 12/2/96  | 12/ 2/96 |
| 7431E | 01/30/96-N | 1/ 3/95  |          | 1/ 5/95  | 1/23/95  | 1/12/95    |          |          |
| 7458E | 05/25/94-N | 4/27/94  |          | 4/29/94  | 5/26/94  | 5/ 4/94    |          |          |
| 7474E | 10/28/96-N |          |          | 10/31/96 | 10/10/96 | 10/23/96   | 10/31/96 | 10/31/96 |
| 7519E | 03/10/95-N | 2/22/95  |          | 2/27/95  | 3/16/95  | 2/28/95    |          |          |

# PROJECTS IN PROGRESS (NOI)

Revised: 28-Jul-97

| FRJ # | DUE DATE   | PORT     | SFT      | SFWD     | SPRINT   | STR      | TCG      | TCI      |
|-------|------------|----------|----------|----------|----------|----------|----------|----------|
| 1048N | 07/03/96-N |          | 6/26/96  | 7/1/96   |          | 6/25/96  | 7/3/96   | 7/1/96   |
| 1076N | 08/11/97-N | 7/24/97  |          |          | 7/24/97  |          | 7/22/97  |          |
| 1100N | 01/08/96-N |          | 12/20/95 | 1/3/96   | 12/14/95 | 12/18/95 | 12/27/95 | 12/20/95 |
| 1133N | 09/05/95-N |          | 8/11/95  |          | 8/15/95  | 8/9/95   | 8/14/95  | 9/1/95   |
| 1147N | 12/02/96-N |          | 11/13/96 | 11/14/96 | 11/20/96 | 12/14/96 | 12/2/96  | 11/19/96 |
| 1152N | 06/21/95-N |          | 5/5/95   |          | 10/10/95 | 9/1/95   |          | 9/8/95   |
| 1154N | 10/30/96-N |          | 10/10/95 | 10/11/95 | 10/16/95 | 10/3/95  | 10/5/95  | 11/1/95  |
| 1202N | 01/30/96-N |          | 1/16/96  | 1/19/96  | 1/31/96  | 1/17/96  |          | 2/6/96   |
| 1210W | 11/13/93-N |          |          | 10/20/93 | 11/9/93  |          |          |          |
| 1215N | 03/29/96-N |          |          |          | 3/12/96  | 3/5/96   | 3/27/96  | 3/7/96   |
| 1245N | 04/12/96-N |          | 3/25/96  |          | 3/27/96  | 3/22/96  | 3/27/96  | 3/21/96  |
| 1294N | 12/18/96-N |          | 10/25/96 | 10/25/96 | 10/31/96 |          | 12/2/96  | 10/24/96 |
| 1330N | 06/27/97-N | 6/16/97  | 7/2/97   | 6/23/97  | 6/23/97  | 7/11/97  | 6/26/97  | 7/2/97   |
| 1349N | 02/07/97-N | 1/13/97  | 1/13/97  | 1/21/97  | 2/12/97  | 2/27/97  |          | 1/22/97  |
| 1352N | 01/06/97-N | 12/14/96 | 12/11/96 | 12/20/96 | 12/17/96 | 12/23/96 | 12/19/96 | 12/23/96 |
| 1373N | 01/06/97-N | 12/14/96 | 12/11/96 | 12/20/96 | 12/17/96 | 12/23/96 | 12/19/96 | 12/23/96 |
| 1395N | 06/13/97-N | 5/19/97  | 5/29/97  | 5/21/97  | 5/23/97  | 5/29/97  | 6/26/97  | 6/6/97   |
| 1398N | 06/13/97-N | 6/4/97   | 6/17/97  | 6/16/97  | 6/11/97  | 7/11/97  | 6/26/97  | 6/20/97  |
| 1397N | 03/19/97-N | 2/24/97  | 2/25/97  | 3/4/97   | 3/13/97  | 2/27/97  | 3/21/97  | 3/11/97  |
| 1407N | 02/13/97-N | 1/17/97  | 1/15/97  | 1/24/97  | 2/12/97  | 2/27/97  | 2/24/97  | 1/22/97  |
| 1408N | 03/14/97-N | 2/21/97  | 2/25/97  | 2/27/97  | 3/13/97  | 2/27/97  | 2/24/97  | 4/10/97  |
| 1411N | 08/21/97-N | 7/24/97  |          | 7/24/97  |          |          | 7/22/97  |          |
| 1415N | 07/31/97-N | 7/8/97   |          | 7/11/97  |          |          | 7/9/97   | 7/18/97  |
| 1421N | 01/17/97-N | 1/7/97   | 1/6/97   |          | 2/18/97  | 2/27/97  |          | 1/22/97  |
| 1423N | 07/31/97-N | 7/8/97   |          | 7/11/97  | 7/14/97  |          | 7/9/97   | 7/18/97  |
| 1432N | 02/07/97-N | 1/27/97  | 1/27/97  | 1/29/97  | 2/12/97  | 2/27/97  |          | 1/30/97  |
| 1436N | 05/05/97-N | 4/14/97  | 4/16/97  | 4/16/97  | 4/16/97  | 4/25/97  | 5/14/97  | 4/24/97  |
| 1453N | 07/29/97-N | 7/2/97   |          | 7/8/97   | 7/14/97  | 7/11/97  | 7/9/97   | 7/18/97  |
| 1454N | 08/15/97-N | 7/17/97  |          | 7/21/97  | 7/15/97  |          | 7/14/97  |          |
| 1463N | 06/06/97-N | 5/12/97  | 5/21/97  | 5/14/97  | 5/15/97  | 5/29/97  | 5/14/97  | 5/28/97  |
| 1464N | 05/23/97-N | 5/1/97   | 5/13/97  | 5/6/97   | 5/6/97   | 5/29/97  | 5/14/97  | 5/28/97  |
| 1474N | 05/27/97-N | 6/4/97   |          | 6/6/97   | 6/5/97   | 7/11/97  | 6/26/97  | 6/20/97  |
| 1476N | 08/04/97-N | 7/24/97  |          | 7/27/97  |          |          | 7/22/97  |          |
| 1481N | 07/29/97-N | 6/27/97  |          | 7/8/97   | 7/14/97  | 7/11/97  | 7/9/97   | 7/16/97  |
| 1487E | 08/15/94-N |          | 7/18/94  | 8/1/94   | 7/21/94  |          |          |          |
| 6618E | 08/31/97-N | 7/17/97  |          | 7/21/97  | 7/18/97  |          | 7/16/97  | 7/18/97  |
| 1014X | 03/08/95-N |          | 2/23/95  |          | 2/23/95  | 2/13/95  | 3/8/95   | 3/7/95   |
| 7227E | 03/19/97-N | 2/24/97  | 2/25/97  | 3/7/97   | 3/13/97  |          | 3/21/97  |          |
| 7231E | 07/23/93-N |          |          |          | 6/30/93  |          |          |          |
| 7234E | 06/28/93-N |          |          | 6/3/93   | 6/7/93   |          |          |          |
| 7301E | 11/25/96-N | 1/10/97  | 11/13/96 | 11/13/96 | 11/7/96  |          | 12/2/96  | 11/19/96 |
| 7427E | 01/02/95-N |          |          |          | 1/12/95  | 1/4/95   | 3/8/95   | 2/2/95   |
| 7450E | 05/25/94-N |          | 5/16/94  |          | 5/3/94   |          |          | 5/10/94  |
| 7474E | 10/28/96-N |          |          | 10/9/96  | 10/16/96 |          | 12/2/96  | 10/10/96 |
| 7519E | 03/10/96-N |          | 2/22/95  | 2/27/95  | 3/1/95   | 2/23/95  | 3/8/95   | 3/7/95   |



# PROJECTS IN PROGRESS (LOT)

Revised: 28-Jul-97

| PRJ#  | Project Coord.  | PH #     | Project Title                                                   | DUE DATE     |
|-------|-----------------|----------|-----------------------------------------------------------------|--------------|
| 1001H | Paul Travis     | 557-4631 | 911/OES Emergency Communications Center                         | 12/06/96-T   |
| 1036N | Lesley Wong     | 554-8252 | Fourth Street (PR)                                              | 05/28/97-T   |
| 1057N | Naoki Kaku      | 554-8246 | Various locations Buena Vista district Pavement Renovation      | 06/29/96 - T |
| 1063N | Rufino de Leon  | 554-8245 | Lyon Street and Presidio Avenue Pavement Renovation             | 12/13/96-T   |
| 1091N | Ed Choy         | 554-8284 | Various Locations South of Market Removal & Pavement Renovation | 04/30/97-T   |
| 1106N | Steve Bui       | 554-8258 | Western Presidio Drainage Improvements (NO/LOT)                 | 05/16/97-T   |
| 1109K | Thinh Nguyen    | 558-4554 | Underground Storage Tank Replacements, Various Locations        | 04/28/97-T   |
| 1109L | Linda DeBolt    | 554-8265 | Cesar Chavez (Army) Street Widening                             | 12/27/96-T   |
| 1184N | Pak Choi        | 554-8283 | Various locations Concrete Street Reconstruction #10            | 09/06/96 - T |
| 1195N | Gyee Yang       | 558-4553 | Market and Steuart Streets, AWSS Relocation                     | 07/20/96 - T |
| 1198N | Rufino De Leon  | 554-8245 | Various Locations Concrete Reconstruction #12                   | 12/06/96-T   |
| 1203N | Birgit Chase    | 554-8336 | Lyon/Baker/Washington Streets (SR)                              | 02/12/96 - T |
| 1203N | Peter Cheng     | 554-8348 | Larkin Street/Greenwich Street (SR)                             | 06/20/96 - T |
| 1219N | Peter Cheng     | 554-8348 | Buchanan, Steiner and Pierce Streets Sewer Replacement          | 10/04/96 - T |
| 1221N | Bhula Patel     | 554-8324 | Lyon, Sacramento and Post Streets Sewer Replacement             | 04/04/96 - T |
| 1223W | Lesley Wong     | 554-8252 | Istais Creek, Street Improvements                               | 04/30/97-T   |
| 1245N | Wallis Lee      | 554-8344 | Yosemite/Egbert Sewer Enlargement Project (formerly 3180W)      | 11/27/96-T   |
| 1252N | Peter Cheng     | 554-8348 | Shotwell Street (SR & PR)                                       | 09/23/96 - T |
| 1253N | Iqbal Dhapa     | 554-8337 | Twelfth Street (SR)                                             | 05/16/97-T   |
| 1254N | Cliff Wong      | 554-8339 | Eleventh Street Sewer Replacement - Harrison St. to Folsom St.  | 05/23/97-T   |
| 1255N | Bhula Patel     | 554-8324 | San Jose Avenue (SR)                                            | 08/09/96 - T |
| 1256N | Birgit Chase    | 554-8336 | 21st/22nd/23rd Streets (SR)                                     | 09/27/96 - T |
| 1272N | Steve Bui       | 554-8298 | Illinois-Cesar Chavez (Army) Streets Sewer Construction         | 08/08/97-T   |
| 1281N | Rufino De Leon  | 554-8245 | Various Locations Hunters Point district Pavement Renovation    | 10/31/96-T   |
| 1322N | Lesley Wong     | 554-8252 | Cabrillo Street, 9th and 16th Avenues Pavement Renovation       | 03/11/97-T   |
| 1372N | Iqbal Dhapa     | 554-8337 | Beach Street Sewer Replacement, Larkin Street to Hyde Street    | 01/03/97-T   |
| 1374N | Naoki Kaku      | 554-8246 | 27th/Noe Street Stairway and Sidewalk Construction              | 05/28/97-T   |
| 1376N | Iqbal Dhapa     | 554-8337 | Jackson Street Sewer Replacement, Kearny Street to Grant Ave    | 01/03/97-T   |
| 1384N | Tom Won         | 554-8275 | Glover Street Sewer Replacement Leavenworth St. to Jones St.    | 01/15/97-T   |
| 1392N | Birgit Chase    | 554-8336 | Bayshore Blvd. - U.S. 101 Off-Ramp...Sewer Repl. (1108N)        | 02/28/97-T   |
| 1396N | Peter Cheng     | 554-8348 | Sutter/Fell/Broderick Streets Sewer Replacement                 | 05/12/97-T   |
| 1413N | Iqbal Dhapa     | 554-8337 | Davis/Kearny/Francisco Streets Sewer Replacement                | 06/25/97-T   |
| 1414N | Thomas Won      | 554-8275 | Treat / 22nd Streets Sewer Replacement                          | 02/28/97-T   |
| 1433N | Peter Cheng     | 554-8348 | Shotwell Street Sewer Replacement - Army Street to 26th St      | 06/20/97-T   |
| 1438N | Birgit Chase    | 554-8336 | Tenth / Twenty-third Avenues, Sewer Replacement                 | 05/02/97-T   |
| 1488N | Peter Cheng     | 554-8348 | 24th Ave/California Street Sewer Replacement (1452N)            | 06/20/97-T   |
| 6094Q | Deanna Calleros | 554-8266 | Mid Embarcadero Surface Rdwy and F-Line Extension               | 06/27/97-T   |

Legend: LOT: Letter of Transmittal of Final Preliminary Plans  
PR: Pavement Renovation SR: Sewer Replacement

# PROJECTS IN PROGRESS (LOT)

Revised: 28-Jul-97

| PRJ   | DUE DATE   | ATT      | BLHP    | BSES | DPT     | EE(BWPC) | HYD      | MCI      |
|-------|------------|----------|---------|------|---------|----------|----------|----------|
| 1001B | 12/06/96-T | 12/3/96  | 1/22/97 |      | 12/5/96 |          | 11/25/96 | 12/16/96 |
| 1002B | 05/28/97-T | 5/15/97  | 6/30/97 |      | 5/9/97  | 5/14/97  |          |          |
| 1003B | 06/25/96-T | 7/11/96  |         |      |         | 6/18/96  | 6/11/96  | 7/8/96   |
| 1004B | 12/13/96-T | 12/3/96  | 2/7/97  |      | 1/23/97 |          | 11/22/96 | 12/16/96 |
| 1005B | 04/30/97-T | 4/4/97   | 5/13/97 |      |         |          | 4/11/97  | 4/28/97  |
| 1100B | 05/16/97-T | 5/6/97   | 5/13/97 |      | 5/12/97 | 5/6/97   |          | 6/3/97   |
| 1101B | 04/28/97-T | 4/14/97  |         |      | 4/16/97 |          | 4/22/97  | 5/8/97   |
| 1102B | 12/27/96-T | 12/5/96  |         |      |         | 12/3/96  |          | 2/7/97   |
| 1103B | 09/06/96-T | 8/12/96  |         |      |         |          | 8/13/96  |          |
| 1104B | 07/20/96-T |          |         |      |         | 7/8/96   |          |          |
| 1105B | 12/06/96-T | 11/11/96 |         |      |         |          | 11/15/96 | 12/30/96 |
| 1200B | 02/12/96-T |          |         |      |         |          |          | 3/5/96   |
| 1201B | 06/20/96-T | 5/29/96  |         |      | 1/23/97 |          |          | 7/5/96   |
| 1202B | 10/04/96-T |          | 1/3/97  |      |         |          |          |          |
| 1203B | 04/04/96-T |          |         |      |         | 3/7/96   |          | 4/23/96  |
| 1204B | 04/30/97-T | 4/14/97  | 5/13/97 |      | 4/16/97 | 4/21/97  |          | 5/14/97  |
| 1205B | 11/12/96-T | 11/8/96  | 2/24/97 |      |         |          |          | 12/7/96  |
| 1206B | 09/23/96-T | 9/4/96   |         |      |         |          |          |          |
| 1207B | 06/16/97-T | 4/28/97  | 5/13/97 |      | 5/5/97  | 4/29/97  |          | 5/12/97  |
| 1208B | 05/23/97-T | 4/28/97  | 5/13/97 |      | 4/23/97 | 4/22/97  |          | 5/12/97  |
| 1209B | 08/09/96-T |          | 8/9/96  |      | 7/15/96 |          |          | 8/8/96   |
| 1210B | 09/27/96-T |          |         |      |         |          |          |          |
| 1211B | 08/08/97-T |          |         |      |         |          |          |          |
| 1212B | 10/31/96-T | 10/17/96 |         |      |         | 10/17/96 |          |          |
| 1300B | 03/11/97-T | 2/20/97  | 2/20/97 |      | 2/18/97 | 2/19/97  | 2/14/97  | 2/27/97  |
| 1301B | 01/03/97-T | 12/20/96 | 1/3/97  |      |         |          |          | 12/30/96 |
| 1302B | 05/28/97-T | 5/1/97   |         |      |         | 4/30/97  | 5/12/97  | 5/14/97  |
| 1303B | 01/03/97-T | 1/20/97  | 1/3/97  |      |         |          |          | 12/30/96 |
| 1304B | 01/15/97-T | 1/9/97   | 1/3/97  |      |         | 1/2/97   |          | 2/7/97   |
| 1305B | 02/28/97-T | 2/20/97  |         |      |         | 2/19/97  |          | 2/27/97  |
| 1306B | 05/12/97-T | 5/1/97   |         |      | 5/28/97 |          |          | 5/12/97  |
| 1400B | 06/25/97-T | 6/16/97  | 6/17/97 |      | 6/11/97 |          |          | 7/11/97  |
| 1401B | 02/28/97-T | 2/20/97  | 2/20/97 |      | 2/18/97 | 2/19/97  |          | 2/28/97  |
| 1402B | 06/20/97-T | 5/27/97  | 5/28/97 |      | 5/29/97 | 5/28/97  |          | 6/12/97  |
| 1403B | 05/02/97-T | 4/10/97  | 3/31/97 |      | 4/16/97 | 4/11/97  |          | 4/14/97  |
| 1404B | 06/20/97-T | 6/9/97   |         |      | 6/4/97  | 6/3/97   |          | 6/16/97  |
| 1405B | 06/27/97-T |          |         |      |         |          |          |          |

# PROJECTS IN PROGRESS (LOT)

Revised: 28-Jul-97

| PRJ#  | DUE DATE   | MECH     | MFS     | MUNI     | Pac Bell | Proj. Dev. | PGE-G    | PGE-E    |
|-------|------------|----------|---------|----------|----------|------------|----------|----------|
| 1001H | 12/06/96-T | 12/30/96 | 1/22/97 | 1/7/97   | 12/5/96  | 12/3/96    | 12/6/96  | 12/6/96  |
| 1036N | 05/28/97-T | 5/23/97  |         |          |          | 6/4/97     | 6/12/97  |          |
| 1057N | 06/29/96-T | 6/4/96   |         |          |          | 7/23/96    |          | 7/15/96  |
| 1063N | 12/13/96-T | 12/2/96  | 1/22/97 |          | 12/5/96  | 12/2/96    | 4/15/97  | 4/15/97  |
| 1031N | 04/30/97-T |          |         |          |          | 4/14/97    | 5/23/97  |          |
| 1106N | 05/16/97-T | 5/20/97  |         |          | 5/19/97  | 5/13/97    | 5/19/97  | 5/19/97  |
| 1109K | 04/28/97-T |          |         |          |          | 4/22/97    |          |          |
| 1109N | 12/27/96-T | 12/14/96 | 1/29/97 | 1/9/97   |          |            | 6/23/97  |          |
| 1184N | 09/06/96-T | 8/16/96  |         | 9/9/96   | 8/19/96  | 8/21/96    | 4/17/97  | 4/17/97  |
| 1195N | 07/20/96-T |          |         | 8/2/96   |          | 7/23/96    |          |          |
| 1198N | 12/06/96-T | 11/8/96  |         |          |          | 11/8/96    | 12/23/96 | 12/23/96 |
| 1203N | 02/12/96-T | 1/31/96  |         |          | 2/26/96  |            | 3/28/96  |          |
| 1205N | 06/20/96-T | 6/4/96   |         |          |          | 4/14/97    | 4/15/97  | 4/15/97  |
| 1219N | 10/04/96-T | 9/12/96  | 9/25/96 |          |          | 9/9/96     |          |          |
| 1221N | 04/04/96-T | 3/11/96  |         | 3/14/96  | 3/22/96  | 3/25/96    | 4/30/96  | 4/30/96  |
| 1223W | 04/30/97-T | 4/18/97  | 4/17/97 |          |          | 4/25/97    | 5/23/97  |          |
| 1245A | 1/27/96-T  |          |         | 12/2/96  | 12/5/96  | 11/8/96    | 4/15/97  | 4/15/97  |
| 1252N | 09/23/96-T |          | 9/25/96 | 8/30/96  |          | 8/26/96    |          |          |
| 1253N | 05/16/97-T | 5/20/97  |         | 5/14/97  |          | 4/29/97    | 5/16/97  | 5/16/97  |
| 1254N | 05/23/97-T | 4/28/97  |         |          |          | 4/24/97    | 6/12/97  |          |
| 1255N | 08/09/96-T | 7/22/96  |         | 7/31/96  | 7/30/96  | 7/22/96    | 8/8/96   |          |
| 1256N | 09/27/96-T | 9/12/96  | 9/25/96 |          | 10/7/96  | 9/6/96     | 4/15/97  | 4/15/97  |
| 1272N | 08/06/97-T |          |         |          |          |            |          |          |
| 1281N | 10/31/96-T | 10/24/96 |         | 11/12/96 |          |            | 1/6/97   | 1/6/97   |
| 1322N | 03/11/97-T | 3/11/97  | 4/21/97 | 3/25/97  |          | 3/3/97     | 4/18/97  | 4/18/97  |
| 1372N | 01/03/97-T | 12/30/96 | 2/10/97 |          |          | 12/14/96   | 4/18/97  | 4/18/97  |
| 1374N | 05/28/97-T | 5/20/97  |         |          |          | 4/29/97    |          |          |
| 1376N | 01/03/97-T |          | 2/10/97 |          |          | 12/14/96   | 4/15/97  | 4/15/97  |
| 1384N | 01/15/97-T | 1/13/97  | 1/22/97 | 1/23/97  |          | 12/30/96   | 4/15/97  | 4/15/97  |
| 1392N | 02/28/97-T | 2/28/97  | 4/21/97 | 3/18/97  |          | 2/24/97    |          |          |
| 1395N | 05/12/97-T |          |         | 5/14/97  |          | 4/30/97    | 6/12/97  |          |
| 1413N | 06/25/97-T |          |         |          |          | 6/9/97     | 6/23/97  |          |
| 1414N | 02/28/97-T |          | 4/17/97 | 3/18/97  |          | 2/13/97    | 4/15/97  | 4/15/97  |
| 1433N | 06/20/97-T | 6/19/97  |         |          | 6/5/97   | 5/2/97     | 5/30/97  | 5/30/97  |
| 1438N | 05/02/97-T | 4/21/97  | 4/21/97 |          | 4/15/97  | 4/9/97     | 6/12/97  | 4/15/97  |
| 1488N | 06/20/97-T | 6/19/97  |         |          | 6/9/97   | 6/2/97     |          |          |
| 6094Q | 06/27/97-T |          |         |          |          | 6/13/97    |          |          |

# PROJECTS IN PROGRESS (LOT)

Revised: 28-Jul-97

| PRJ#  | DUE DATE   | PORT     | SFT      | SFWD    | SPRINT   | STR      | TCG      | TCI      |
|-------|------------|----------|----------|---------|----------|----------|----------|----------|
| 1001H | 12/06/96-T | 12/2/96  | 12/2/96  |         | 12/5/96  | 12/23/96 | 12/2/96  | 12/5/96  |
| 1006T | 05/28/97-T | 5/19/97  | 5/21/97  |         | 5/23/97  | 5/29/97  |          | 5/28/97  |
| 1037N | 06/29/96-T |          | 6/10/96  |         |          |          | 6/18/96  | 6/11/96  |
| 1068N | 12/13/96-T | 12/2/96  | 12/2/96  |         | 12/5/96  | 12/23/96 | 12/5/96  | 12/5/96  |
| 1121N | 04/30/97-T | 4/9/97   |          |         | 4/9/97   | 4/14/97  | 5/14/97  | 4/10/97  |
| 1182N | 05/16/97-T | 5/6/97   |          | 5/13/97 | 5/13/97  | 5/29/97  | 5/14/97  | 5/28/97  |
| 1109K | 04/28/97-T | 4/18/97  | 4/24/97  | 4/24/97 | 4/16/97  | 4/25/97  | 5/14/97  | 5/8/97   |
| 1159K | 12/27/96-T | 12/12/96 | 1/6/97   |         | 12/16/96 | 12/23/96 | 12/19/96 | 12/10/96 |
| 1164T | 09/06/96-T |          | 8/15/96  |         | 8/13/96  |          | 8/28/96  | 9/9/96   |
| 1135N | 07/20/96-T |          | 7/17/96  |         | 7/19/96  |          | 7/30/96  | 7/15/96  |
| 1186T | 12/06/96-T |          | 11/13/96 |         | 11/20/96 |          | 12/2/96  | 11/19/96 |
| 1203T | 02/12/96-T |          | 2/2/96   |         | 2/12/96  |          | 3/27/96  | 2/28/96  |
| 1206N | 06/20/96-T |          | 5/29/96  |         | 5/29/96  | 5/24/96  | 6/18/96  | 5/30/96  |
| 1218K | 10/04/96-T |          | 9/13/96  |         | 9/13/96  | 9/9/96   | 12/2/96  | 9/18/96  |
| 1221T | 04/04/96-T |          | 3/7/96   |         | 3/18/96  | 3/6/96   | 3/27/96  | 3/22/96  |
| 1223W | 04/30/97-T | 5/5/97   | 4/24/97  |         | 4/16/97  |          | 5/14/97  | 4/24/97  |
| 1245T | 11/27/96-T |          | 11/13/96 |         | 11/20/96 |          | 12/2/96  | 11/19/96 |
| 1250T | 09/23/96-T |          | 9/4/96   |         | 9/4/96   |          | 12/2/96  | 9/9/96   |
| 1253K | 05/16/97-T | 5/1/97   |          |         | 5/2/97   | 5/29/97  | 5/14/97  |          |
| 1254T | 05/23/97-T | 4/29/97  |          |         | 4/29/97  | 5/29/97  | 5/14/97  | 5/8/97   |
| 1252N | 08/09/96-T |          | 7/17/96  |         | 7/22/96  |          | 7/31/96  |          |
| 1255K | 05/27/96-T |          | 5/13/96  |         | 9/13/96  | 9/9/96   | 12/2/96  | 9/18/96  |
| 1272N | 08/08/97-T |          |          |         |          |          |          |          |
| 1281N | 10/31/96-T |          |          | 11/1/96 | 10/31/96 |          |          | 10/24/96 |
| 1302N | 03/11/97-T | 2/18/97  |          |         | 3/13/97  | 2/27/97  | 4/21/97  | 2/20/97  |
| 1372N | 01/03/97-T | 12/16/96 |          |         | 12/16/96 | 2/27/97  | 12/19/96 | 12/23/96 |
| 1374N | 05/28/97-T | 5/1/97   |          |         | 5/6/97   | 5/29/97  | 5/14/97  | 5/8/97   |
| 1374K | 01/03/97-T | 12/16/96 |          |         | 12/16/96 | 2/27/97  | 12/19/96 | 12/23/96 |
| 1384N | 01/15/97-T | 1/7/97   | 1/7/97   | 1/13/97 | 2/18/97  | 2/27/97  | 1/22/97  |          |
| 1327N | 02/28/97-T | 2/18/97  |          |         | 3/13/97  | 2/27/97  | 2/24/97  | 2/20/97  |
| 1352N | 05/12/97-T | 5/5/97   |          |         | 5/13/97  | 5/29/97  | 5/14/97  | 5/28/97  |
| 1413N | 06/25/97-T | 6/11/97  |          |         | 6/19/97  | 6/10/97  | 6/26/97  | 6/20/97  |
| 1414K | 02/28/97-T | 2/18/97  |          |         | 3/13/97  | 2/27/97  | 2/24/97  | 2/20/97  |
| 1433N | 06/20/97-T | 5/29/97  | 6/2/97   | 6/2/97  | 6/4/97   | 7/11/97  | 5/30/97  | 6/6/97   |
| 1438N | 05/02/97-T | 4/14/97  |          |         | 4/16/97  | 4/29/97  | 5/14/97  | 4/24/97  |
| 1439K | 06/20/97-T | 6/4/97   |          |         | 6/11/97  | 7/11/97  | 6/26/97  | 6/20/97  |
| 60943 | 06/27/97-T | 6/27/97  |          |         | 6/12/97  |          |          |          |

## SEWER REPLACEMENT PRIORITY LIST

| JOB<br>SEW                                                                                                  | NO.<br>S & H | LEAD | SCHID<br>CONST<br>YEAR | STREET              | FROM         | TO              | YEAR<br>CONST | SIZE     | MAT                                | REVIEWER'S COMMENTS                                 | TYPE<br>PAVE | PROPID<br>DATE | PRIORITY<br>POINTS | PROJ<br>COST<br>(000) |
|-------------------------------------------------------------------------------------------------------------|--------------|------|------------------------|---------------------|--------------|-----------------|---------------|----------|------------------------------------|-----------------------------------------------------|--------------|----------------|--------------------|-----------------------|
| SEW = SEWER                                                                                                 |              |      |                        |                     |              |                 |               |          |                                    |                                                     |              |                |                    |                       |
| S&H = STREETS AND HIGHWAYS                                                                                  |              |      |                        |                     |              |                 |               |          |                                    |                                                     |              |                |                    |                       |
| CON = CONFLICT                                                                                              |              |      |                        |                     |              |                 |               |          |                                    |                                                     |              |                |                    |                       |
| SEW = MILL & Fill                                                                                           |              |      |                        |                     |              |                 |               |          |                                    |                                                     |              |                |                    |                       |
| OL = Overlay                                                                                                |              |      |                        |                     |              |                 |               |          |                                    |                                                     |              |                |                    |                       |
| RE = Reconstruction                                                                                         |              |      |                        |                     |              |                 |               |          |                                    |                                                     |              |                |                    |                       |
| JP = Joint Project                                                                                          |              |      |                        |                     |              |                 |               |          |                                    |                                                     |              |                |                    |                       |
| CLASS A EMERGENCY PROJECTS                                                                                  |              |      |                        |                     |              |                 |               |          |                                    |                                                     |              |                |                    |                       |
| 1452N                                                                                                       | BSSR         | SEW  | 1997                   | 33rd Ave            | Cabrillo St  | Fulton MB       | 1920          | 18"      | ISP                                | St. collapsed & barricaded                          | MF           |                | 98                 |                       |
| 1436N                                                                                                       | BSSR         | SEW  | 1997                   | 22nd Ave.           | Irving MB    | Lincoln         | 1915          | 21"      | ISP                                | Sand infil 26'-40", collapsed @ 235-245' bc         | MF           |                | 97                 |                       |
| 1506N                                                                                                       | ...          | SEW  | 1997                   | Loxworth            | UK           | Eddy            | 1875          | 3'x6"    | BRICK                              | Crushed & collapsed sections                        |              |                | 88                 |                       |
| 1522N                                                                                                       | ...          | SEW  | 1997                   | Woodland            | Willard/End  | Woodland        |               | 12"      | VCP                                | St. depression, collapsed sections                  |              |                | 85                 |                       |
| 1528N                                                                                                       | ...          | SEW  | 1997                   | Emil Block #288A    | Laguna Honda | Woodside        |               | 8"       | VCP                                | Bad offset @ 38', severe groud mh B-A, TV'd 38'     |              |                | 63                 |                       |
| CLASS A EMERGENCY TOTAL = \$4,441                                                                           |              |      |                        |                     |              |                 |               |          |                                    |                                                     |              |                |                    |                       |
| ACCELERATED PROJECTS                                                                                        |              |      |                        |                     |              |                 |               |          |                                    |                                                     |              |                |                    |                       |
| 1376N                                                                                                       | ...          | SEW  | 1997                   | Ludlow Alley        | Casitas      | Landale         | 1938          | 15"      | VCP                                | Ready to collapse, replace mh ab                    |              |                | 101                | 109                   |
| 1376N                                                                                                       | 1376N        | SEW  | 1997                   | Jackson             | Keany        | Grant           | 1876          | 3'x5     | BRICK                              | Bad shape, missing brick, groud                     | MF/JP        |                | 118                | 143                   |
| 1405N                                                                                                       | BSSR         | SEW  | 1997                   | Natoma              | Ross         | 7th St          | 1910          | 12 1/8"  | VCP                                | Collapsed Pipe @ 500 Natoma                         | MF           | 4/97           | 121                | 91                    |
| 1405N                                                                                                       | ...          | SEW  | 1997                   | Green               | Powell       | Columbus/Street | 1928          | 3'x5     | BRICK                              | Bad shape, bulging, major cracks out rd             |              |                | 109                | 112                   |
| 1433N                                                                                                       | ...          | SEW  | 1997                   | Shotwell            | 26th St      | Army St         | 1990          | 15"      | VCP                                | Street Pavement & Sewer Collapsed                   |              |                | 120                | 99                    |
| 1433N                                                                                                       | ...          | SEW  | 1997                   | Moutrie             | Eugenia      | Corland         | 1915          | 10"      | VCP                                | Broken pipe, cracks, infiltration                   |              |                | 102                | 111                   |
| 1433N                                                                                                       | ...          | SEW  | 1997                   | 26th St             | Dobres       | Church          | 1885          | 15"      | VCP                                | Many medium & minor cracks, severe groud            | MF           |                | 105                | 205                   |
| 1432N                                                                                                       | ...          | SEW  | 1997                   | Post                | Baker        | Broderick       | 1930          | 18"      | VCP                                | Joints open throughout, open ss, sand infiltration  | MF           | 1/01           | 120                | 162                   |
| 1432N                                                                                                       | ...          | SEW  | 1997                   | Post                | Baker        | Broderick       | 1930          | 18"      | VCP                                | Collapsed @ 84-97' c-d, cracks @ 10-31' b-c         | MF           | 1/01           | 110                | 162                   |
| 1330N                                                                                                       | ...          | SEW  | 1997                   | 09th St             | Harrison     | Nclea Ct MB     | 1900          | 24"      | VCP                                | Crushed pipe @ 194-205', full of debris, dip        |              |                | 100                | 90                    |
| ACCEL PROJECT TOTAL = \$1,244                                                                               |              |      |                        |                     |              |                 |               |          |                                    |                                                     |              |                |                    |                       |
| 1ST PRIORITY PLANNED PROJECTS: Severely collapsed/crushed/sawers recommended for immediate replacement      |              |      |                        |                     |              |                 |               |          |                                    |                                                     |              |                |                    |                       |
| 1221N                                                                                                       | 1083N        | SEW  | 1997                   | York                | Joan         | Sutter          | 1890          | 16"      | ISP                                | Cracks, offsets, collapsed sections                 | MF           | 1/98           | 125                | 39                    |
| 1155N                                                                                                       | ...          | SEW  | 1997                   | Chout               | Dudora       | Park            | 1913          | 12"      | ISP                                | Numerous Cracks, Collapsed Pipe                     |              |                | 108                | 68                    |
| 1218N                                                                                                       | ...          | SEW  | 1997                   | Market S. Side      | Golden Gate  | Hyde            | 1910          | 3'-6"    | BRICK                              | Ready to collapse                                   |              |                | 103                | 353                   |
| 1372N                                                                                                       | ...          | SEW  | 1997                   | Beach               | Golden Gate  | Hyde            | 1912          | 7"       | VCP                                | Collapsed section, joint offsets, cracks            | MF           |                | 123                | 109                   |
| 1422N                                                                                                       | 1083N        | S&H  | 1997                   | Lyon                | Sacramento   | Clay            | 1917          | 14"      | VCP                                | Collapsed section, street depressions, many repairs | MF           | 1/98           | 111                | 99                    |
| 1426N                                                                                                       | BSSR         | SEW  | 1997                   | Valencia            | Guerrero     | Valencia        | 1928          | 12"      | ISP                                | Offsets, infiltration, many depressions             | MF           | 3/97           | 110                | 90                    |
| 1426N                                                                                                       | ...          | SEW  | 1997                   | Duboce              | 15th St      | 16th St         | 1920          | 3'x5     | BRICK                              | Bad shape, crown caved in 447 Valencia 15th 16th    |              |                | 117                | 418                   |
| 1502N                                                                                                       | ...          | SEW  | 1997                   | 10th Ave            | Kirkham      | Judith MB       | 1975          | 12"      | VCP                                | Cracked sections and many offsets b-c               |              |                | 109                | 35                    |
| 1460N                                                                                                       | BSSR         | SEW  | 1997                   | Folsom              | Prochta Av   | Stoneman        | 1990          | 7"       | VCP                                | Offsets, many cracks/depressions, invert erosion    |              |                | 86                 | 75                    |
| 1461N                                                                                                       | BSSR         | SEW  | 1997                   | Mason               | Randall      | 30th St. MB     | 1960          | 12"      | VCP                                | Collapsed and cracked sections                      | MF           | n/a            | 95                 | 50                    |
| 1488N                                                                                                       | ...          | SEW  | 1997                   | California          | Ellis St.    | Edith St.       | 1980          | 3'-6"    | BRICK                              | Severly deformed crown, missing bricks              | OL           |                | 105                | 95                    |
| 1488N                                                                                                       | ...          | SEW  | 1997                   | California          | California   | Clément MB      | 1900          | 7"       | VCP                                | St. depression crushed / collapsed                  |              |                | 102                | 65                    |
| 1488N                                                                                                       | BSSR         | SEW  | 1997                   | 42nd Ave            | Geary        | Anza            | 1920          | 8"       | ISP                                | Cracks, breaks, dip, street depressions             | MF           |                | 88                 | 100                   |
| ...                                                                                                         | ...          | SEW  | 1997                   | Day St              | Dolores      | San Jose        | 1888          | 7"       | ISP                                | St. dept @ 1677' collapse @ 131' a-b, sev. open to  |              |                | 108                | 108                   |
| ...                                                                                                         | ...          | SEW  | 1997                   | Cesar Chavez (Army) | Brvant       | York            | 1888          | 18"      | ISP                                | 15' new 24" pipe ab; Collapsed at 35' b-a           |              |                | 108                | 60                    |
| ...                                                                                                         | ...          | SEW  | 1997                   | 18th St             | Union        | 19th St         | 1989          | 14"      | VCP                                | Many cracks and collapsed sections                  |              |                | 108                | 108                   |
| ...                                                                                                         | ...          | SEW  | 1997                   | Sonoma              | Union        | Green           | 1921/5'       | VCP      | Many cracks and collapsed sections |                                                     |              | 108            | 108                |                       |
| ...                                                                                                         | ...          | SEW  | 1997                   | Broadway (N Side)   | Taylor       | Himmelm         | 1952          | 16"      | VCP                                | Crushed/broken pipe, ready to collapse              | RE           | 1/98           | 113                | 56                    |
| ...                                                                                                         | ...          | SEW  | 1997                   | Loxworth            | Loxworth     | Hyde            | 1900          | 12"      | VCP                                | Collapsed invert, multi cracks                      | RE           | 1/99           | 115                | 63                    |
| ...                                                                                                         | ...          | SEW  | 1997                   | Broadway (S Side)   | Ortega Pl    | Hyde MB         | 1932          | 21"      | VCP                                | Multi cracks, ready to collapse a-b                 | MF           | 1/99           | 96                 | 54                    |
| 2ND PRIORITY PLANNED PROJECTS: Severely cracked/crushed/sawers to be replaced on a normal contract schedule |              |      |                        |                     |              |                 |               |          |                                    |                                                     |              |                |                    |                       |
| CRITICAL TOTAL = \$2,925                                                                                    |              |      |                        |                     |              |                 |               |          |                                    |                                                     |              |                |                    |                       |
| 1221N                                                                                                       | ...          | SEW  | 1997                   | Post                | Laguna       | Buchanan        | 1900          | 7"       | ISP/CP                             | inv. hole @ 132', worn invert, cracks               | MF           | 1/01           | 94                 | 110                   |
| 1221N                                                                                                       | BSSR         | SEW  | 1997                   | Sacramento          | Locust       | Locust          | 1990          | 8"       | ISP                                | Collapsed pipe, offset joints, & dips               | MF           |                | 99                 | 119                   |
| 1256N                                                                                                       | ...          | SEW  | 1997                   | 22nd St             | Capp         | S. Van Ness MB  | 1976          | 18"      | CEM                                | Cement pipe, breaks, cracks                         |              |                | 90                 | 69                    |
| 1256N                                                                                                       | BSSR         | SEW  | 1997                   | 22nd St             | Barlett      | Mission         | 1900          | 15' / 8" | CPVC                               | Many severe cracks                                  | MF           | 4/97           | 100                | 85                    |
| 1256N                                                                                                       | ...          | SEW  | 1997                   | 21st St             | Barlett      | Mission         | 1987          | 18"      | ISP                                | 3 arcs of severe cracks/collapse, cracks            |              |                | 101                | 107                   |



## STAY-ER REPLACEMENT PRIORITY LIST

[illegible]



## SEWER REPLACEMENT PRIORITY LIST

| JOB<br>SEW                                                                      | NO.<br>S & H | SCHED<br>CONST<br>YEAR | STREET             | FROM            | TO           | YEA R<br>CONST | SIZE | MAT    | REVIEWER'S COMMENTS                                   | TYPE<br>PAVE | PROPOSED<br>PAVE<br>DATE | PRIORITY<br>COST<br>POINTS | PROJ<br>COST<br>(\$000) |
|---------------------------------------------------------------------------------|--------------|------------------------|--------------------|-----------------|--------------|----------------|------|--------|-------------------------------------------------------|--------------|--------------------------|----------------------------|-------------------------|
|                                                                                 | ...          | 1998                   | 08th St            | Market          | Intersection | 7              | 15"  | ISP    | Cracked sects, replace (a-b) across Market            | RE           | 1/00                     | 100                        | 50                      |
|                                                                                 | ...          | 1998                   | Turk               | Broderick       | Divisadero   | 1881           | 16"  | ISP    | Cracks, collapsed section                             | MF           | 1/99                     | 109                        | 152                     |
| BSSR                                                                            | ...          | 1998                   | Deming             | Clayton MB      | Uranus       | 1920           | 12"  | ISP    | Ready to collapse                                     | OL           | 1/01                     | 101                        | 51                      |
| BSSR                                                                            | ...          | 1998                   | Marion             | Ciculus         | Edna         | 1910           | 8"   | ISP    | Many severe cracks                                    | MF           | 4/97                     | 105                        | 114                     |
|                                                                                 | ...          | 1998                   | Cuvier             | Bosworth MB (m) | Miranda (mE) | 1902           | 15"  | BRICK  | Multiple cracks & egg shape @ 64'-10" d-e             | MF           | 1/97                     | 106                        | 25                      |
| 1407N                                                                           | SEW          | 1998                   | Harrison           | 8th St          | 7th St       | 1880           | 7"   | BRICK  | Missing mortar, loose bricks, out of round            | MF           | 11/97                    | 106                        | 142                     |
| 1407N                                                                           | SEW          | 1998                   | California         | Parlier         | Maple        | 1880           | 7"   | BRICK  | Offsets, hole @ 104' open joints at depressions       | MF           | Nov-97                   | 96                         | 140                     |
| ...                                                                             | SEW          | 1998                   | Hayes              | Webster         | Buchanan     | 1890           | 7"   | BRICK  | Bad shape, severe signs, missing bricks, bulging      | MF           |                          | 85                         | 55                      |
| ...                                                                             | SEW          | 1998                   | Elm                | Larkin          | Polk         | 1890           | 7"   | BRICK  | Possible drop at @ 20', egg shape cracks & offsets    | MF           | 1/98                     | 106                        | 80                      |
| ...                                                                             | SEW          | 1998                   | Golden Gate        | Scott MB        | Pierce       | 1875           | 14"  | ISP/CP | Cement pipe sections, badly cracked                   | MF           | 3/97                     | 111                        | 70                      |
| ...                                                                             | SEW          | 1998                   | Rincon             | Bay Bridge      | Bryant       | 1917           | 12"  | BRICK  | Intersection in bad shape                             | MF           | 1/98                     | 106                        | 80                      |
| ...                                                                             | SEW          | 1998                   | Shutter            | Montgomery      | Intersection | 1876           | 7"   | BRICK  | Multiple cracks, at dep @ 147'-159' b-c, infiltration | MF           | 1/98                     | 106                        | 80                      |
| ...                                                                             | SEW          | 1998                   | Congo              | Monterey        | Hearst       | 1910           | 7"   | BRICK  | Multiple cracks, at dep @ 147'-159' b-c, infiltration | MF           | 1/98                     | 106                        | 80                      |
| ...                                                                             | SEW          | 1998                   | Chinatown Alley(3) | Pierce          | Stegner      | 1875           | 3x5  | BRICK  | Bad shape (60'), rest needs plastering                | MF           | 1/99                     | 105                        | 280                     |
| 718E                                                                            | SEW          | 1998                   | Edley              | Divisadero      | Broderick    | 1885           | 7"   | BRICK  | Crack-collapse @ over 35' offsets, open joints        | MF           | done 4/95                | 109                        | 125                     |
| ...                                                                             | SEW          | 1998                   | Union              | 7th St Mb       | 8th St Mb    | 1921           | 12"  | VCP    | Dips, Cracks, Crushed                                 | MF           |                          | 86                         | 167                     |
| ...                                                                             | SEW          | 1998                   | Kingsford          | Mission         | San Jose     | 1910           | 7"   | VCP    | Many cracks, dip, size changed to 8"                  | MF           |                          | 80                         | 35                      |
| BSSR                                                                            | SEW          | 1998                   | Stirling           | 1480 ramp       | Bryant       | 1900           | 7"   | CEM    | Multi cracks; ready to collapse; Rec. lining          | MO           | 1/98                     | Total 97-98 =              | 56                      |
| ...                                                                             | SEW          | 1998                   | Balboa             | Aguilero        | 2nd Ave      | 1907           | 7"   | ISP    | Multiple cracks                                       | MF           |                          | 87                         | 107                     |
| ...                                                                             | S&H          | 1998                   | Flinnore           | Jackson         | Washington   | 1910           | 7"   | VCP    | Continuous multiple cracks and offsets                | MF           | 1/98                     | 94                         | 80                      |
| ...                                                                             | S&H          | 1998                   | Kenington          | Alameda         | Clarendon    | 1915           | 12"  | VCP    | Renace mb ab, otherwise fair condition                | MF           | 1/96                     | 101                        | 100                     |
| 1005N                                                                           | S&H          | 1998                   | O'Shaughnessy      | Perola          | Clarendon Mb | 1939           | 10"  | VCP    | Barely cracked, no top log, sewer lining recommended  | MF           |                          | 99                         | 120                     |
| ...                                                                             | SEW          | 1998                   | Wilmet             | Webster         | Fillmore     | 1900           | 7"   | ISP    | Multiple extensive cracks; cement pipe                | MF           |                          | 105                        | 71                      |
| BSSR                                                                            | SEW          | 1998                   | Everglade          | Geller          | Lake Merced  | 1908           | 7"   | VCP    | St. dip @ 215'-217'-44', 60' b-c, 183' d-e, many      | MF           | 1/98                     | 105                        | 168                     |
| BSSR                                                                            | SEW          | 1998                   | 03rd Ave           | Balboa          | Anza         | 1902           | 7"   | VCP    | St. dip @ 215'-217'-44', 60' b-c, 183' d-e, many      | MF           | 1/98                     | 105                        | 168                     |
| BSSR                                                                            | SEW          | 1998                   | 06th Ave           | Cabrillo        | Balboa       | 1902           | 7"   | VCP    | St. dip @ 215'-217'-44', 60' b-c, 183' d-e, many      | MF           | 1/98                     | 105                        | 168                     |
| BSSR                                                                            | SEW          | 1998                   | Pierce             | Cabrillo        | Union        | 1815           | 18"  | VCP    | Many cracks @ 218'-430', cracks @ 283'-285', 0'       | MF           | 1/98                     | 105                        | 168                     |
| 1389E                                                                           | SEW          | 1998                   | Goulds             | Colindale MB    | Mission      | 1815           | 15"  | VCP    | Crack-collapse @ 125'-145', cracks @ 145'-160'        | MF           | 1/98                     | 105                        | 168                     |
| 728E                                                                            | SEW          | 1998                   | Paloma             | Paloma          | Santa Ana    | 1913           | 15"  | VCP    | Collapsing section; cracks; open joints               | MO           | 1/00                     | 105                        | 168                     |
| 98-99 SEWER EMERGENCIES AND ACCELERATED PROJECTS (ESTIMATED COST \$3.0 MILLION) |              |                        |                    |                 |              |                |      |        |                                                       |              |                          |                            |                         |
| ...                                                                             | hold         | 1999                   | Kirkham            | 7th Ave MB      | 7th Ave      | 1906           | 18"  | VCP    | 43 foot run with cracks throughout                    | RE/JP        | 1/97                     | 92                         | 3000                    |
| 1188N                                                                           | hold         | 1999                   | Chestnut           | Powell          | Stockton     | 1810           | 16"  | CEM    | Cracks, inward erosion                                | RE/JP        | 1/97                     | 102                        | 140                     |
| 1188N                                                                           | hold         | 1999                   | Grant              | Chestnut        | Francisco    | 1918           | 7"   | VCP    | Offsets, Crushed Pipe, Debris                         | RE/JP        | 1/98                     | 113                        | 89                      |
| ...                                                                             | hold         | 1999                   | Grant              | Greenwich       | Lombard      | 1918           | 7"   | VCP    | Cracks Dip, Cement Pipe                               | MF           | 1/98                     | 93                         | 107                     |
| ...                                                                             | ...          | 1999                   | Geary              | Mason           | Powell       | 1890           | 3x5  | BRICK  | Bad shape, crown buckles, mortar, bricks missing      | MF           | 1/99                     | 105                        | 115                     |
| ...                                                                             | ...          | 1999                   | Noe                | 26th St         | Clayton MB   | 1898           | 18"  | VCP    | Cracks throughout, 33' underground                    | MF           | 1/99                     | 93                         | 109                     |
| ...                                                                             | ...          | 1999                   | Polk               | Greenwich MB    | Filbert      | 1890           | 7"   | VCP    | Continuous cracks, offsets                            | MF           | 1/99                     | 91                         | 109                     |
| ...                                                                             | ...          | 1999                   | James              | Filbert         | Lombard      | 1919           | 12"  | VCP    | Numerous Cracks                                       | MF           | 1/98                     | 85                         | 213                     |
| ...                                                                             | ...          | 1999                   | Sacramento         | Taylor          | Mason        | 1875           | 16"  | ISP    | Many cracks, open joint                               | MF           | 1/98                     | 84                         | 138                     |
| ...                                                                             | ...          | 1999                   | Leavenworth        | O'Farrell       | Geary        | 1900           | 7"   | BRICK  | Bad shape                                             | MF           | 1/99                     | 85                         | 221                     |
| ...                                                                             | ...          | 1999                   | Leavenworth        | Greenwich       | Lombard St   | 1887           | 18"  | BRICK  | Cracks, offsets, open joints                          | MF           | 1/99                     | 85                         | 221                     |
| ...                                                                             | ...          | 1999                   | Stonewtown         | Trestle Removal | Removal      |                |      |        | Trestle is an attractive nuisance                     | N/A          |                          | 286                        | 100                     |
| BSSR                                                                            | ...          | 1999                   | Shattown Alley(2)  | Genova          | Genova       | 1915           | 8"   | ISP    | Broken sections, cracks                               | MF/OL        |                          | 98                         | 60                      |
| ...                                                                             | ...          | 1999                   | 02nd St            | Brannan         | Lawrence     | 1890           | 7"   | VCP    | Many cracks / replace lower 1/2 block                 | MF           |                          | 98                         | 160                     |
| ...                                                                             | ...          | 1999                   | O'Farrell          | Ala Vista       | Masonic      | 1847           | 15"  | VCP    | Numerous cracks                                       | OL           |                          | 82                         | 237                     |
| BSSR                                                                            | ...          | 1999                   | Conno              | Meola           | Wings        | 1907           | 8"   | BRICK  | Many cracks over the block                            | OL           |                          | 92                         | 60                      |
| ...                                                                             | SEW          | 1999                   | Washington         | Howard          | Mission      | 1900           | 7"   | BRICK  | Fully bad shape, bricks, broken s/s                   | MF           |                          | 83                         | 135                     |
| ...                                                                             | SEW          | 1999                   | 20th Ave           | Fulton          | Califano     | 1915           | 7"   | ISP    | Severe street depression                              | MF           |                          | 80                         | 350                     |
| ...                                                                             | SEW          | 1999                   | Farnsworth         | Edgewood        | Willard      | 1915           | 7"   | ISP    | Severe street depression                              | MF           |                          | 80                         | 350                     |
| BSSR                                                                            | SEW          | 1999                   | Bayshore (W) Side  | Corland         | Oakdale      | 1928           | 12"  | VCP    | Severe cracks, topped @ 137', recommended lining      | MF           |                          | 93                         | 80                      |
| ...                                                                             | SEW          | 1999                   | Revere             | Griffith        | Hawes MB     | 1900           | 9"   | VCP    | Many bad cracks & breaks                              | RE           |                          | 103                        | 83                      |
| 1398N                                                                           | BSSR         | hold                   | Moraga             | 23rd Ave        | 22nd Ave     | 1926           | 12"  | ISP    | Many severe cracked/crushed mb b-c                    | MF           |                          | 70                         | 77                      |



## SEWER REPLACEMENT PRIORITY LIST

| JOB<br>SEW                                                                                                   | NO.<br>S & H | STREET | FROM              | TO                | YEAR<br>CONST  | SIZE | MAT    | REVIEWER'S COMMENTS                            | TYPE<br>PAVE                                        | PROPD.<br>PAVE<br>DATE                            | PRIORITY<br>POINTS | PROJ.<br>COST<br>(000) |     |
|--------------------------------------------------------------------------------------------------------------|--------------|--------|-------------------|-------------------|----------------|------|--------|------------------------------------------------|-----------------------------------------------------|---------------------------------------------------|--------------------|------------------------|-----|
| SEW = SEWER                                                                                                  |              |        |                   |                   |                |      |        |                                                |                                                     |                                                   |                    |                        |     |
| CON = CONFLICT                                                                                               |              |        |                   |                   |                |      |        |                                                |                                                     |                                                   |                    |                        |     |
| CLASS A EMERGENCY PROJECTS                                                                                   |              |        |                   |                   |                |      |        |                                                |                                                     |                                                   |                    |                        |     |
| 1452N                                                                                                        | BSSR         | SEW    | 1997              | 33rd Ave          | Cabrillo St    | 1920 | 18"    | SP                                             | St. collapsed & barricaded                          | MF                                                |                    | 98                     |     |
| 1453N                                                                                                        | BSSR         | SEW    | 1997              | 23rd Ave          | Living MB      | 1915 | 21"    | SP                                             | Stand off 26'-40' @ 235-245' b/c                    | MF                                                | 125                | 97                     |     |
| 1506N                                                                                                        | ....N        | SEW    | 1997              | Leavenworth       | Eddy           | 1875 | 3-5"   | BRICK                                          | Crushed & Collapsed sections                        |                                                   |                    | 88                     |     |
| 1522N                                                                                                        | ....N        | SEW    | 1997              | Woodland          | Woodland       |      | 12"    | VCP                                            | St. depression, collapsed sections                  |                                                   |                    | 65                     |     |
| 1528N                                                                                                        | ....N        | SEW    | 1997              | Exant Block 2888A | Laguna Honda   |      | 8"     | VCP                                            | Bad offset @ 38'; severe groud mlt B-A, TV'd 38'    |                                                   |                    | 63                     |     |
| CLASS A EMERGENCY TOTAL =                                                                                    |              |        |                   |                   |                |      |        |                                                |                                                     |                                                   |                    | \$411                  |     |
| ACCELERATED PROJECTS                                                                                         |              |        |                   |                   |                |      |        |                                                |                                                     |                                                   |                    |                        |     |
| 1370N                                                                                                        | SEW          | 1997   | Ludlow Alley      |                   |                |      |        |                                                |                                                     |                                                   |                    |                        |     |
| 1376N                                                                                                        | SEW          | 1997   | Jackson           | Cristas           | 1938           | 15"  | VCP    | Ready to collapse, replace mlt ab              | MF/JP                                               | 101                                               | 109                |                        |     |
| 1405N                                                                                                        | BSSR         | SEW    | 1997              | Granny            | Grant          | 1870 | 7      | 3x5                                            | BRICK                                               | Bad shape, missing brick, groud                   |                    | 143                    |     |
| 1405N                                                                                                        | BSSR         | SEW    | 1997              | Nationa           | 7th St         | 1916 | 7      | 12-17"                                         | BRICK                                               | Collapsed Pipe @ 550 Natomia                      | 4/97               | 121                    |     |
| 1433N                                                                                                        | ....N        | SEW    | 1997              | Shawwal           | Columbus/Stock | 1876 | 3x5    | BRICK                                          | Bad shape, bulging, major cracks, out of rd         |                                                   | 109                | 112                    |     |
| 1433N                                                                                                        | ....N        | SEW    | 1997              | Madriale          | Army St        | 1890 | 15"    | VCP                                            | Broken pipe, cracks, infiltration                   |                                                   | 120                | 99                     |     |
| 1433N                                                                                                        | ....N        | SEW    | 1997              | 26th St           | Empire         | 1918 | 10"    | VCP                                            | Many medium & minor cracks, severe groud            | MF                                                | 105                | 205                    |     |
| 1432N                                                                                                        | ....N        | SEW    | 1997              | Post              | Church         | 1918 | 10"    | VCP                                            | Joints open throughout, open ss, sand infiltration  | 1/01                                              | 120                | 162                    |     |
| 1432N                                                                                                        | ....N        | SEW    | 1997              | Post              | Brodwick       | 1900 | 18"    | VCP                                            | Collapsed @ 44-57' e-d, cracks ss, and infiltration | MF                                                | 101                | 162                    |     |
| 1330N                                                                                                        | SEW          | 1997   | 08th St           | Dixieland         | 1900           | 18"  | VCP    | Collapsed pipe @ 191-208, full of debris, dip  |                                                     | 100                                               | 90                 |                        |     |
| CLASS A EMERGENCY TOTAL =                                                                                    |              |        |                   |                   |                |      |        |                                                |                                                     |                                                   |                    | \$1,244                |     |
| 1ST PRIORITY PLANNED PROJECTS: Severely cracked/crushed sewers recommended for immediate replacement         |              |        |                   |                   |                |      |        |                                                |                                                     |                                                   |                    |                        |     |
| 1221N                                                                                                        | SEW          | 1997   | Lyons             | Bush              | 1890           | 12"  | SP     | Cracks, offsets, collapsed sections            | MF                                                  | 198                                               | 125                | 99                     |     |
| 1155N                                                                                                        | SEW          | 1997   | Chesnut           | Quibria           | 1913           | 12"  | SP     | Numerous Cracks, Collapsed Pipe                |                                                     | 108                                               | 68                 |                        |     |
| 1218N                                                                                                        | SEW          | 1997   | Market S. Side    | 10th              | 1878           | 3x5  | BRICK  | Ready to collapse                              |                                                     | 113                                               | 353                |                        |     |
| 1372N                                                                                                        | SEW          | 1997   | Larkin            | Golden Gate       | 1874           | 18"  | VCP    | Collapsed section, joint offsets, cracks       | MF                                                  | 123                                               | 109                |                        |     |
| 1422N                                                                                                        | SEW          | 1997   | Beech             | Hyde              | 1912           | 7    | 8"     | VCP                                            | Collapsed section, joint offsets, cracks            |                                                   | 111                | 99                     |     |
| 1422N                                                                                                        | S&H          | SEW    | 1997              | Lyons             | Sacramento     | 1897 | 14"    | VCP                                            | Severe offsets, street depressions, many repairs    | 1/98                                              | 110                | 90                     |     |
| 1426N                                                                                                        | BSSR         | SEW    | 1997              | Clinton Park      | Guerrero       | 1937 | 12"    | SP                                             | Severe offsets, street depressions, many repairs    | MF                                                | 397                | 139                    |     |
| 1426N                                                                                                        | ....N        | SEW    | 1997              | Valencia          | 15th St        | 1890 | 7      | 3x5                                            | BRICK                                               | Bad shape, collapsed @ 447 Valencia               | 117                | 418                    |     |
| 1426N                                                                                                        | SEW          | 1997   | Duboce            | Xing E/W          | 1925           | 7    | 3x5    | BRICK                                          | Severe crown caved in (w/Valencia 15th 16th)        |                                                   | 109                | 35                     |     |
| 1503N                                                                                                        | SEW          | 1997   | 10th Ave          | Kirkham           | 1902           | 12"  | VCP    | Cracked sections and many offsets b-c          |                                                     | 86                                                | 75                 |                        |     |
| 1460N                                                                                                        | SEW          | 1997   | Folsom            | Precita Av        | 1890           | 7    | 16"    | VCP                                            | Offsets, many cracks/depressions, invert erosion    | MF                                                | 95                 | 50                     |     |
| 1460N                                                                                                        | SEW          | 1997   | Church            | Randall           | 30th St MB     | 1900 | 7      | 12"                                            | VCP                                                 | Collapsed and cracked sections                    | MF                 | 116                    | 99  |
| 1451N                                                                                                        | BSSR         | SEW    | 1997              | Mason             | Edith St.      | 1880 | 7      | 3x5                                            | BRICK                                               | Severely deformed crown, missing bricks           | OL                 | 105                    | 95  |
| 1488N                                                                                                        | SEW          | 1997   | California        | 10th Ave          | 11th Ave       | 1900 | 7      | 8"                                             | VCP                                                 | St. depression, crushed / collapsed               |                    | 102                    | 65  |
| 1488N                                                                                                        | ....N        | SEW    | 1997              | 24th Ave          | California     | 1907 | 7      | 8"                                             | SP                                                  | Cracks, breaks, dip, street depressions           | MF                 | 88                     | 100 |
| 1488N                                                                                                        | BSSR         | SEW    | 1997              | 24th Ave          | Geary          | 1920 | 7      | 8"                                             | SP                                                  | St. dip, @ 157'-collapse @ 131'-b-b, sev. open jo | MF                 | 145                    |     |
| 1488N                                                                                                        | SEW          | 1997   | Day St            | Dolores           | San Jose       | 1888 | 7      | 18"                                            | SP                                                  | 15'-new 24" pipe a-b; Collapsed at 35' b-a        |                    | 108                    | 70  |
| 1488N                                                                                                        | SEW          | 1997   | Chavez Army       | Brant             | 19th St        | 1889 | 7      | 12"                                            | VCP                                                 | Many cracks and collapsed sections                |                    | 108                    | 60  |
| 1488N                                                                                                        | SEW          | 1997   | Sonoma            | Green             | 19th St        | 1889 | 7      | 14"                                            | VCP                                                 | Many cracks and collapsed sections                |                    | 108                    | 108 |
| 1488N                                                                                                        | SEW          | 1997   | Broadway (N Side) | Empire            | 1902           | 16"  | VCP    | Crushed broken pipe, ready to collapse         |                                                     | 105                                               | 75                 |                        |     |
| 1488N                                                                                                        | SEW          | 1997   | Broadway          | Empire            | 1902           | 16"  | VCP    | Collapsed & Crushed @ 16' + a-b, cant continue | RE                                                  | 1/98                                              | 113                | 56                     |     |
| 1488N                                                                                                        | SEW          | 1997   | Broadway          | Empire            | 1902           | 16"  | VCP    | Crushed invert, mult cracks                    | RE                                                  | 1/99                                              | 115                | 63                     |     |
| 1488N                                                                                                        | SEW          | 1997   | Broadway (N Side) | Empire            | 1902           | 16"  | VCP    | Crushed invert, mult cracks                    | MF                                                  | 1/99                                              | 96                 | 54                     |     |
| NOTE: Projects with estimates rounded to 100k have not been finalized and will be revised after sizing.      |              |        |                   |                   |                |      |        |                                                |                                                     |                                                   |                    | \$2,525                |     |
| 2ND PRIORITY PLANNED PROJECTS: Severely cracked/crushed sewers to be replaced on a normal contract schedule. |              |        |                   |                   |                |      |        |                                                |                                                     |                                                   |                    |                        |     |
| 1221N                                                                                                        | ....N        | SEW    | 1997              | Post              | Laguna         | 1900 | 7      | 16"                                            | SP/CP                                               | Invt. hole @ 132'; worn invert, cracks            | 94                 | 140                    |     |
| 1221N                                                                                                        | BSSR         | S&H    | 1997              | Sacramento        | Coccat         | 1890 | 7      | 8"                                             | SP                                                  | Collapsed pipe, offset joints, & dips             | 99                 | 119                    |     |
| 1256N                                                                                                        | BSSR         | SEW    | 1997              | 23rd St           | S. Van Ness MB | 1876 | 18"    | CEM                                            | Cement pipe, breaks, cracks                         | MF                                                | 90                 | 69                     |     |
| 1256N                                                                                                        | BSSR         | SEW    | 1997              | 22nd St           | Barrick        | 1880 | 15-16" | CHVCP                                          | Many severe cracks                                  | MF                                                | 4/97               | 100                    |     |
| 1256N                                                                                                        | SEW          | 1997   | 21st St           | Barrick           | Mission        | 1887 | 18"    | SP                                             | 3 areas of severe cracks/collapse, cracks           |                                                   | 101                | 107                    |     |
| PRIORITY POINTS = Points for Hydraulic Inadeq., structural failure, proposed paving etc.                     |              |        |                   |                   |                |      |        |                                                |                                                     |                                                   |                    | 1 PROJ/PRI XLS 7/29/97 |     |



## SENIOR PLACEMENT PRIORITY LIST

[illegible]

### SEWER REPLACEMENT PRIORITY LIST

| JOB<br>SEW                                                                                 | NO.<br>S & H | LEAD | SCHED<br>YEAR | STREET              | FROM            | TO            | YEAR<br>CONST | SIZE | MAT    | REVIEWER'S COMMENTS                                | TYPE                                                     | PROVID<br>DATE | PRIORITY     | COST<br>(000) |     |
|--------------------------------------------------------------------------------------------|--------------|------|---------------|---------------------|-----------------|---------------|---------------|------|--------|----------------------------------------------------|----------------------------------------------------------|----------------|--------------|---------------|-----|
| 1188N                                                                                      | .....N       | hold | 1998          | 08th St             | Market          | Intersection  | 7             | 15'  | VCP    | Cracked sects, replace (a-b) across Market         | RE                                                       | 10/98          | 100          | 50            |     |
| 1188N                                                                                      | .....N       | hold | 1998          | Turk                | Broderick       | Divisadero    | 1881          | 16'  | VCP    | Cracks, collapsed section                          | RE                                                       | 10/98          | 109          | 152           |     |
| 1188N                                                                                      | BSSR         | hold | 1998          | Deming              | Clayton MB      | Unanue        | 1920          | 12"  | ISP    | Ready to collapse                                  | OL                                                       | 10/98          | 101          | 51            |     |
| .....N                                                                                     | BSSR         | hold | 1998          | Nassau              | Circular        | Edna          | 1910          | 8"   | ISP    | Many severe cracks                                 | MF                                                       | 4/97           | 95           | 114           |     |
| .....N                                                                                     | .....N       | SEW  | 1998          | Cuervo              | Bowen MB (m)    | Miranda (m-E) | 1902          | 15'  | VCP    | Multiple cracks & egg shape @ 64-140' d-e          | MF                                                       | 11/97          | 105          | 90            |     |
| 1407N                                                                                      | .....N       | SEW  | 1998          | Harrison            | 8th St          | 7th St        | 1980          | 7    | 3x5    | BRICK                                              | Missing mortar, loose bricks, out of round               | MF             | 11/97        | 106           | 145 |
| 1407N                                                                                      | .....N       | SEW  | 1998          | California          | Parker          | Maple         | 1900          | 7    | 15'    | VCP                                                | Severe open joints, SFC depression                       | MF             | 11/97        | 106           | 142 |
| 1407N                                                                                      | .....N       | SEW  | 1998          | Hayes               | Webster         | Buchanan      | 1880          | 7    | 15'    | CEM                                                | Bad shape, severe sag, missing bricks, bulging           | MF             | Nov-97       | 96            | 190 |
| .....N                                                                                     | .....N       | SEW  | 1998          | Elms                | Lenin           | Polk          | 1880          | 7    | 3x5    | BRICK                                              | Bad shape, severe sag, missing bricks, bulging           | MF             | Nov-97       | 96            | 190 |
| .....N                                                                                     | .....N       | SEW  | 1998          | Elms                | Scott MB        | Pierce        | 1908          | 7    | 15'    | VCP                                                | Possible drop @ 20', egg shape cracks & offsets          | MF             | 11/98        | 106           | 80  |
| .....N                                                                                     | .....N       | SEW  | 1998          | Golden Gate         | Scott MB        | Pierce        | 1917          | 7    | 12"    | ISP/CP                                             | Cement pipe sections, badly cracked                      | MF             | 11/98        | 106           | 80  |
| .....N                                                                                     | .....N       | SEW  | 1998          | Rincon              | Bay Bridge      | Brant         | 1875          | 7    | 12"    | VCP                                                | Intersection in bad shape                                | MF             | 3/97         | 91            | 70  |
| .....N                                                                                     | .....N       | SEW  | 1998          | Sutter              | Montgomery      | Intersection  | 1876          | 7    | 3x5    | BRICK                                              | Multiple cracks, at dep @ 147-159' b-c, infiltration     | MF             | 3/97         | 91            | 72  |
| .....N                                                                                     | .....N       | SEW  | 1998          | Congo               | Monterey        | Heart         | 1910          | 7    | 12"    | VCP                                                | Multiple cracks, at dep @ 147-159' b-c, infiltration     | MF             | 3/97         | 91            | 72  |
| .....N                                                                                     | .....N       | SAH  | 1998          | Chatsworth Allys(3) | Pierce          | Steiner       | 1875          | 3x5  | BRICK  | Bad shape (50'), rest needs plastering             | MF                                                       | 11/98          | 105          | 280           |     |
| 718E                                                                                       | .....N       | SAH  | 1998          | Eddy                | Divisadero      | Broderick     | 1885          | 7    | 8"12"  | VCP                                                | Cracks/collapse @ over 35', offsets, open joints         | MF             | 6/98         | 4/95          | 125 |
| .....N                                                                                     | .....N       | SAH  | 1998          | Union               | 7th St MB       | 8th St MB     | 1921          | 12"  | VCP    | Dips, Cracks, Crushed                              | MF                                                       | 11/98          | 86           | 167           |     |
| .....N                                                                                     | .....N       | SAH  | 1998          | Downs               | 7th St MB       | 8th St MB     | 1910          | 7    | 12"    | VCP                                                | Many cracks, dip, size changed to 6"                     | MF             | 11/98        | 86            | 167 |
| BSSR                                                                                       | .....N       | SEW  | 1998          | Kington             | Madison         | San Jose      | 1900          | 7    | 12"    | VCP                                                | Many cracks, dip, size changed to 6"                     | MF             | 11/98        | 86            | 35  |
| BSSR                                                                                       | .....N       | SEW  | 1998          | Sterling            | 1-40 ramp       | Unanue        | 1900          | 7    | 12"    | CEM                                                | Multi cracks; ready to collapse; Rec. lining             | MO             | 11/98        | 86            | 56  |
| .....N                                                                                     | .....N       | SAH  | 1998          | Bilboa              | Arguello        | 2nd Ave       | 1907          | 7    | 18"    | ISP                                                | Multiple cracks                                          | MF             | Total 97-98= | 86,674        |     |
| .....N                                                                                     | .....N       | SAH  | 1998          | Flower              | Jackson         | Washington    | 1900          | 7    | 12"    | VCP                                                | Continuous multiple cracks and offsets                   | MF             | 11/98        | 87            | 107 |
| .....N                                                                                     | .....N       | SAH  | 1998          | Kemping             | Merced          | Clarendon     | 1915          | 12"  | VCP    | Replace m.b. ab, otherwise fair condition          | MF                                                       | 11/98          | 94           | 90            |     |
| 1005N                                                                                      | .....N       | SAH  | 1998          | O'Shaughnessy       | Portola         | Dell Vale MB  | 1939          | 15'  | VCP    | Badly cracked, no tv log, sewer lining recommended | MF                                                       | 11/98          | 101          | 70            |     |
| .....N                                                                                     | .....N       | SAH  | 1998          | Ward                | Webster         | Fillmore      | 1900          | 7    | 10"    | ISP/CP                                             | Multiple extensive cracks; cement lining recommended     | MF             | 11/98        | 99            | 120 |
| .....N                                                                                     | .....N       | SEW  | 1998          | Everett             | Gallatin        | Lake Merced   | 7             | 21"  | VCP    | Essement/collapsed @ 30-40' a-b;                   | MF                                                       | 11/98          | 105          | 71            |     |
| BSSR                                                                                       | .....N       | SEW  | 1998          | 02nd Ave            | Belmont         | Anza          | 1908          | 7    | 8"     | VCP                                                | S. dep, @215'-117' a-b, 60' b-c, 183' d-e; many          | MF             | 11/98        | 105           | 71  |
| BSSR                                                                                       | .....N       | SEW  | 1998          | 06th Ave            | Belmont         | Belmont       | 1902          | 7    | 12"    | VCP                                                | Cracks @ 215'-117' a-b, 60' b-c, 183' d-e; sev. open ls. | MF             | 11/98        | 105           | 71  |
| BSSR                                                                                       | .....N       | SEW  | 1998          | Pico                | Belmont         | Belmont       | 1905          | 7    | 18"    | VCP                                                | Cracks @ 215'-117' a-b, 60' b-c, 183' d-e; sev. open ls. | MF             | 11/98        | 105           | 71  |
| 1389N                                                                                      | .....N       | SEW  | 1998          | Corona              | California MB   | Mission       | 1905          | 7    | 15'    | VCP                                                | Cracks @ 215'-117' a-b, 60' b-c, 183' d-e; sev. open ls. | MF             | 11/98        | 105           | 71  |
| 7201E                                                                                      | .....N       | SEW  | 1998          | Palma               | Palma           | Sanct Area    | 1913          | 5'   | VCP    | Collapsing section, cracks; open joints            | MO                                                       | 11/98          | 100          | 68            |     |
| 98-99 SEWER EMERGENCIES AND ACCELERATED PROJECTS (ESTIMATED COST \$3.0 MILLION)            |              |      |               |                     |                 |               |               |      |        |                                                    |                                                          |                |              |               |     |
| .....N                                                                                     | .....N       | hold | 1999          | Kirkham             | 6th Ave MB      | 7th Ave       | 1906          | 18"  | VCP    | 43 foot run with cracks throughout                 | RE/JP                                                    | 1997           | 92           | 107           |     |
| 1188N                                                                                      | .....N       | hold | 1999          | Chetnut             | Powell          | Stockton      | 1890          | 16"  | CEM    | Cracks, invert erosion                             | RE/JP                                                    | 1997           | 102          | 140           |     |
| 1188N                                                                                      | .....N       | hold | 1999          | Grant               | Chetnut         | Francisco     | 1918          | 7    | 14"    | VCP                                                | Offsets, Crushed Pipe, Debris                            | RE             | 1998         | 113           | 99  |
| .....N                                                                                     | .....N       | hold | 1999          | Grant               | Greenwich       | Lombard       | 1918          | 7    | 10"    | BRICK                                              | Cracks, Dip, Cement Pipe                                 | MF             | 1998         | 96            | 107 |
| .....N                                                                                     | .....N       | hold | 1999          | Geary               | Mason           | Powell        | 1880          | 3x5  | BRICK  | Bad shape, crown bulges, mortar, bricks missing    | MF                                                       | 1998           | 103          | 115           |     |
| .....N                                                                                     | .....N       | hold | 1999          | Noe                 | 26th St         | Cliffert MB   | 1888          | 18"  | VCP    | Cracks throughout, 33' run (c-bis)                 | MF                                                       | 1998           | 101          | 109           |     |
| .....N                                                                                     | .....N       | hold | 1999          | Polk                | Greenwich MB    | Fillbert      | 1890          | 7    | 10"18" | VCP                                                | Continuous cracks, offsets                               | MF             | 1998         | 91            | 109 |
| .....N                                                                                     | .....N       | hold | 1999          | Stockton            | Greenwich MB    | Fillbert      | 1919          | 12"  | VCP    | Numerous cracks                                    | MF                                                       | 1998           | 85           | 213           |     |
| .....N                                                                                     | .....N       | hold | 1999          | Waverly             | Greenwich MB    | Mason         | 1875          | 16"  | ISP    | Many cracks, open joint                            | MF                                                       | 1998           | 84           | 138           |     |
| .....N                                                                                     | .....N       | hold | 1999          | Leavenworth         | O'Fallon        | Geary         | 1900          | 7    | 3x5    | BRICK                                              | Bad shape                                                | MF             | 1998         | 95            | 221 |
| .....N                                                                                     | .....N       | hold | 1999          | Buchanan            | Greenwich       | Lombard St    | 1897          | 18"  | VCP    | Cracks, offsets, open joints                       | MF                                                       | 1998           | 85           | 120           |     |
| .....N                                                                                     | .....N       | hold | 1999          | Stoneham            | Trestle Removal | Lombard St    | 1897          | 18"  | VCP    | Trestle is an attractive nuisance                  | MF                                                       | 1998           | N/A          | 286           |     |
| .....N                                                                                     | .....N       | hold | 1999          | Chinatown Allys(2)  | Prague          | Gravva        | 1915          | 8"   | ISP    | Broken sections, cracks                            | MF/FOL                                                   | 1998           | 100          | 100           |     |
| BSSR                                                                                       | .....N       | hold | 1999          | South Hill          | Brannan         | Townsend      | 1890          | 7    | 18"    | VCP                                                | Many cracks / replace lower 1/2 block                    | MF             | 1998         | 98            | 60  |
| .....N                                                                                     | .....N       | hold | 1999          | 02nd St             | Anza Vista      | Masonic       | 1947          | 15'  | VCP    | Numerous cracks                                    | MF                                                       | 1998           | 89           | 160           |     |
| .....N                                                                                     | .....N       | hold | 1999          | O'Farrell           | Anza Vista      | Masonic       | 1947          | 15'  | VCP    | Numerous cracks                                    | MF                                                       | 1998           | 89           | 160           |     |
| BSSR                                                                                       | .....N       | hold | 1999          | Marlowe             | Mangels         | Mangels       | 1910          | 8"   | BRICK  | Many cracks over the block                         | OL                                                       | 1998           | 92           | 60            |     |
| .....N                                                                                     | .....N       | hold | 1999          | Washburn            | Howard          | Mission       | 1900          | 7    | 3x5    | BRICK                                              | Fairly bad shape, bricks, broken s/s                     | MF             | 1998         | 83            | 350 |
| .....N                                                                                     | .....N       | hold | 1999          | 20th Ave            | Fulton          | Cabrillo      | 1915          | 18"  | ISP    | Numerous street depressions                        | MF                                                       | 1998           | 90           | 135           |     |
| .....N                                                                                     | .....N       | hold | 1999          | Farnsworth          | Edgewood        | Willard       | 1915          | 18"  | ISP    | Severe cracks, stopped @ 83'; recommend lining     | MF                                                       | 1998           | 93           | 50            |     |
| BSSR                                                                                       | .....N       | hold | 1999          | Bayshore (W Side)   | Centland        | Oklaile       | 1928          | 12"  | VCP    | Many bad cracks & breaks                           | MF                                                       | 1998           | 103          | 93            |     |
| .....N                                                                                     | .....N       | hold | 1999          | Revere              | Griffith        | Havens MB     | 1930          | 8"   | VCP    | Many bad cracks & breaks                           | MF                                                       | 1998           | 103          | 93            |     |
| 05SR                                                                                       | .....N       | hold | 1999          | Morgan              | 23rd Ave        | 22nd Ave      | 1926          | 12"  | ISP    | Many severe cracks/cracks m.b. b-c                 | MF                                                       | 1998           | 77           | 77            |     |
| PRIORITY POINTS=Points for Hydraulic, partial structural, inside, associated surface, etc. |              |      |               |                     |                 |               |               |      |        |                                                    |                                                          |                |              |               |     |





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**COMMITTEE FOR UTILITY LIAISON ON CONSTRUCTION**

**AND OTHER PROJECTS**

**UTILITY STREET OPENING AND  
UNDERGROUND CONSTRUCTION PLANNING**

**MINUTES OF MEETING NO. 390**

**August 14, 1997**

**DOCUMENTS DEPT.**

**SEP 19 1997**

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Amy Chow 554-8249

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Edgar Lopez 557-2679

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(Representative not present)

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Scott Broady 554-2326

**MUNI Engineering/DDC**

Peg Divine 554-0757

Charles Kascal 554-1803

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(Representative not present)

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(Representative not present)

**San Francisco Water Department  
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Joe Pelayo 550-4916

**Redevelopment Agency**

(Representative not present)

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Dean Drablos 330-6537

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Gilbert Sams 542-7428

**Pacific Gas & Electric**

Gilbert Munoz 695-3550

**TCI**

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**Jefferson Company**

(Representative not present)

**ICG**

(Representative not present)

**TCG**

(Representative not present)

**AT&T**

Patricia Murray-Childree 510-224-1506

**Navigation Technologies**

(Representative not present)

**Korve Engineering**

Larry Grove 510-763-2929

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Mr. Sams added that the short period of time for construction and the uncertainty in the timeliness of product delivery can drive up construction costs and delay completion.

Ms. Chow asked Ms. Divine if capital projects have been brought up at the meeting as the type of projects requiring coordination. Ms. Divine responded that the coordination task force is required for all constructions that involve significant excavation.

Mr. White added that criteria should be established to determine if a project needs a coordination task force. Mr. Trimbur stated that currently PG&E and DPW are setting up the Utility Coordination Center for Undergrounding facilities. Director Primeau has asked Mr. Trimbur to head up the effort from the City side. Mr. Trimbur asked for an opportunity to present to members on this development at the next CULCOP meeting in October.

### **Announcements**

Mr. White displayed a set of draft utility maps for each utility. Currently, we do not have the budget to reproduce and distribute these maps to all CULCOP members on a monthly basis.

The next meeting will be at 10:00 am Thursday, October 9, 1997, the second Thursday of the month, in the fourth floor conference room at 1680 Mission Street.

*Water* - Static pressure of 60psi, residual pressure of 45 psi and flow rate of 1500 gpm. Combined fire and potable service preferred with two separate feeds.  
*Sanitary Sewer* -TBD

## **STADIUM**

*Electrical* - Peak demand = 9000 KW.

*Gas* - Approximately 15,000 CFH.

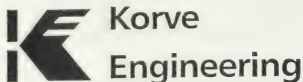
*Telephone* - Two banks of 4-4" conduits each, to two vaults, for telephone, CATV, fiber optic and other svrice providers.

*Water* - Peak demand for domestic useage, 1700 GPM. Fire protection, one 2500 GPM fire pump, with no on-site water storage and demand supplied from City mains.

*Sanitary Sewer* - Approximately four lines of 8-inch size from the stadium. Estimated discharge TBD.

For coordination and information, please contact the writer at (510)763-2929.

B:\candutil.wpd



## MEMORANDUM

TO: CULCOP Attendees

FROM: Larry R. Grove

DATE: August 14, 1997

SUBJECT: 49ER Stadium/Mall Development at Candlestick Point

PROJECT NO. 197036x2

---

Our firm is on the design team for the proposed Candlestick Point Project which will include construction of the new stadium and mall complex and removal of the existing 3COM Park stadium. We previously requested existing utility information from various utility companies and City agencies. A plot of this data is available. An overall site layout, dated August 1, is attached. The layout is preliminary in nature. The exact footprint will change as the project evolves, but the drawing will give everyone an indication of the current status and magnitude of the project. The stadium is anticipated to contain 75,000 seats. The mall, a Mills Corporation development, will contain approximately 1.5 million square feet of retail/entertainment. Under the current schedule, construction of the stadium will begin about August, 1998 and the mall construction shortly thereafter, with construction to be completed by August, 2000. The existing stadium is to remain in operation through the 1999 football season.

Following are the preliminary utility loads provided to us for the completed project, for your assistance in your facility planning process. Please review the information. Let us know what additional data you will need. While the information is necessarily preliminary, it should be sufficiently accurate for initial planning efforts. **The project is on a very ambitious schedule. Your cooperation will be very much appreciated.**

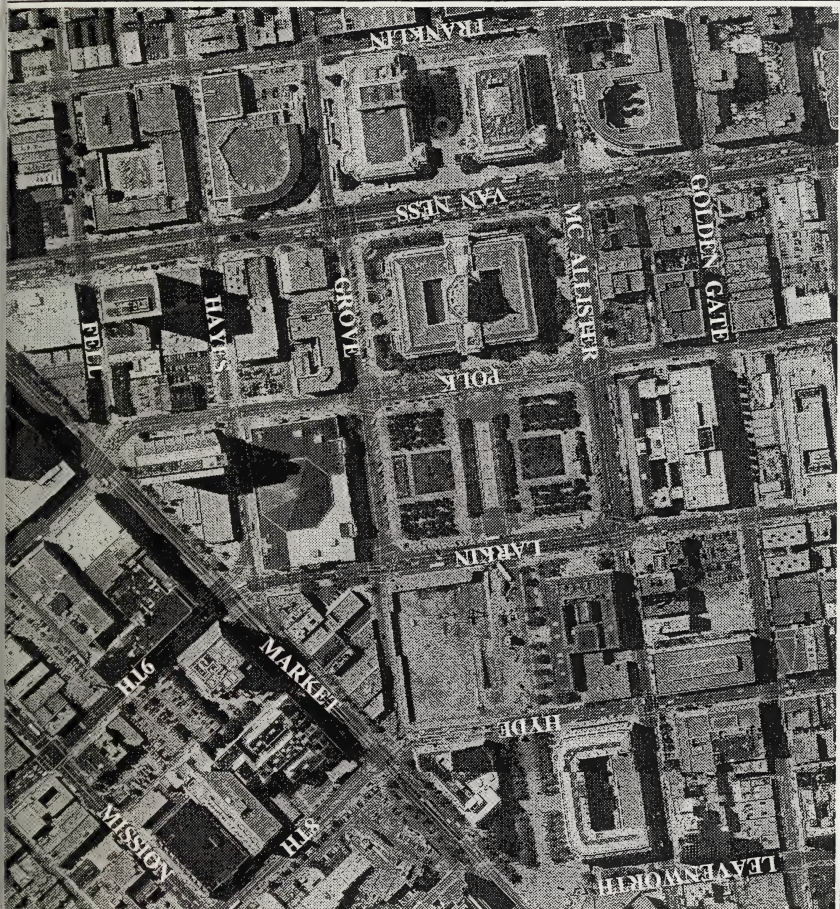
**MALL**

*Electrical* - 277/480 volts, bulk secondary, from multiple transformer locations around the site. Service 15,000 KVA, based upon a 2 million sq ft development. Prefer that service be provided from two separate substations with a 120-cycle switch over increment.

*Gas* - May not be required for mall.

*Telephone* - Conduits and conductors to distribution boards at approximately four locations around the mall. About 4000 pairs required.





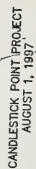
## Civic Center

City & County  
of San Francisco



ATTACHMENT B

Source:  
San Francisco Digital Basemap  
Copyright 1997  
Date of Photograph:  
October, 1993





**COMMITTEE FOR UTILITY LIAISON ON CONSTRUCTION  
AND OTHER PROJECTS  
COMMITTEE MEETING NO. 391**

BOE CONFERENCE ROOM  
1680 MISSION STREET, FOURTH FLOOR  
THURSDAY September 11, 1997  
10:00 AM

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Attendee Introductions  
Caltrans Projects  
Curb Ramp Standards  
Sewer Management System  
Pavement Management System  
GIS Basemap Centerline Layer  
Street Construction Activity Web Site  
Draft Legislation for Street Excavation  
49ers Football Stadium  
Muni Maintenance Facility  
Blue Book  
San Francisco Redevelopment Agency  
Construction Project Scheduling Task Force

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New Business:

Civic Center Historic District  
South Of Market Project Coordination

|      |                                       |         |
|------|---------------------------------------|---------|
| II.  | DPT - Temporary Street Closure Report | II - 1  |
| III. | Underground Planning Meeting Minutes  | III - 1 |
| IV.  | Utility Coordination Report           | IV - 1  |
| V.   | Five Year Sewer Plan Report           | V - 1   |
| VI.  | Street Work Status Reports            | VI - 1  |

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BOE Conference Room  
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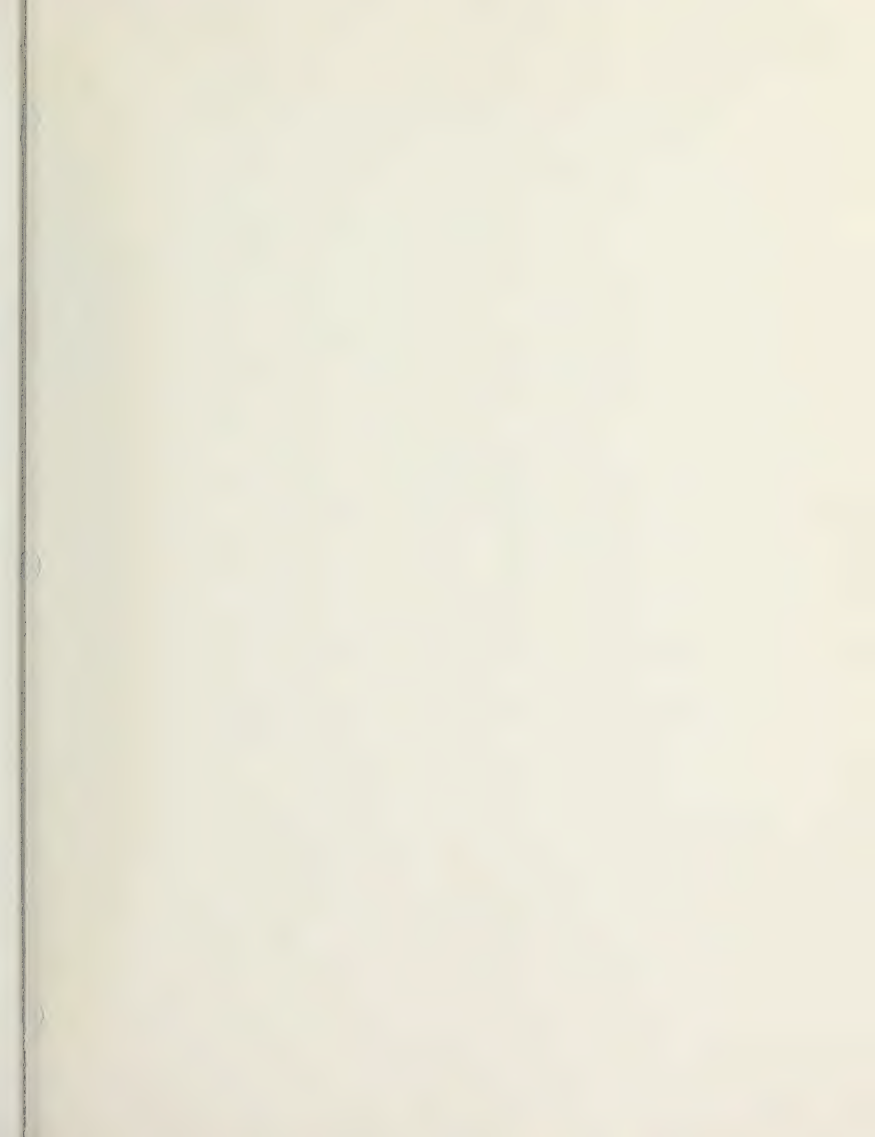


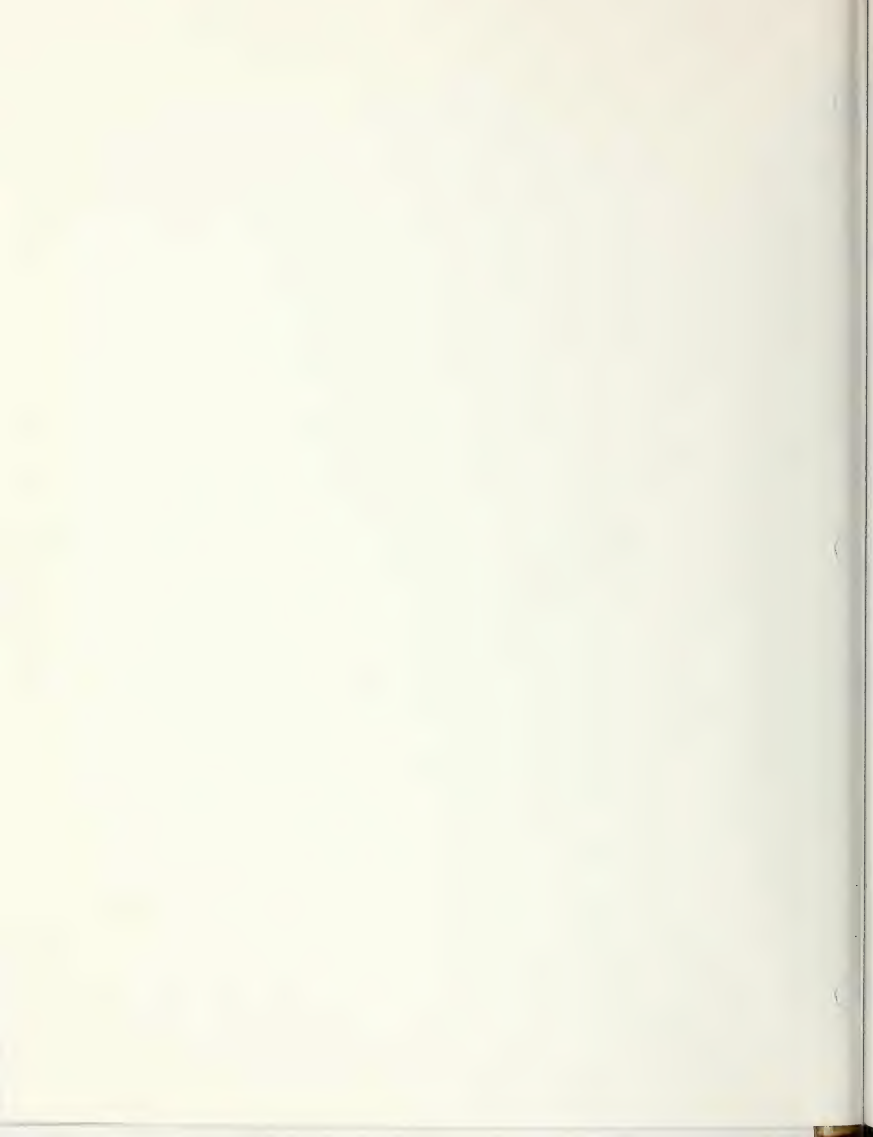
### Accessible Meeting Information

1. The meeting room is wheelchair accessible. Accessible seating for people with disabilities (including those using wheelchairs) will be available.
2. For American sign language interpreters, use of a reader during meeting, or sound enhancements, please contact CULCOP secretary at (415) 554-8274, at least 72 hours in advance of need. Late requests will be honored if possible.
3. Following a meeting, minutes are available in large prints or alternative formats. Please call CULCOP secretary at (415) 554-8274.
4. As part of the City's efforts to accommodate people with severe allergies, environmental illnesses, multiple chemical sensitivity, attendees at public meetings are reminded that other attendees may be sensitive to various chemical based products. Please help the City to accommodate these attendees and refrain from wearing perfume or other scented products.
5. The meeting will be held at 1680 Mission Street, the Fourth Floor Conference Room. Accessible Muni line serving this location is:

Muni Bus Lines: #14, #14L on Mission Street; # 42 on Van Ness Avenue;  
#26 on Valencia Street; #71 on Noriega Street; #9 on Market Street.  
Muni Street Cars: K, L, M, N, stops at Van Ness Station.

For further information about MUNI accessible services, call MUNI's Elderly and Handicapped Program at 923-6142, TDD 923-6366.







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(Representative not present)

**ICG**

(Representative not present)

**TCG**

(Representative not present)

**AT&T**

Patricia Murray-Childree 510-224-1506

**Navigation Technologies**

(Representative not present)

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Mr. Sams added that the short period of time for construction and the uncertainty in the timeliness of product delivery can drive up construction costs and delay completion.

Ms. Chow asked Ms. Divine if capital projects have been brought up at the meeting as the type of projects requiring coordination. Ms. Divine responded that the coordination task force is required for all constructions that involve significant excavation.

Mr. White added that criteria should be established to determine if a project needs a coordination task force. Mr. Trimbur stated that currently PG&E and DPW are setting up the Utility Coordination Center for Undergrounding facilities. Director Primeau has asked Mr. Trimbur to head up the effort from the City side. Mr. Trimbur asked for an opportunity to present to members on this development at the next CULCOP meeting in October.

### **Announcements**

Mr. White displayed a set of draft utility maps for each utility. Currently, we do not have the budget to reproduce and distribute these maps to all CULCOP members on a monthly basis.

The next meeting will be at 10:00 am Thursday, October 9, 1997, the second Thursday of the month, in the fourth floor conference room at 1680 Mission Street.

*Water* - Static pressure of 60psi, residual pressure of 45 psi and flow rate of 1500 gpm. Combined fire and potable service preferred with two separate feeds.

*Sanitary Sewer* -TBD

## **STADIUM**

*Electrical* - Peak demand = 9000 KW.

*Gas* - Approximately 15,000 CFH.

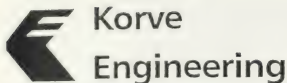
*Telephone* - Two banks of 4-4" conduits each, to two vaults, for telephone, CATV, fiber optic and other srvice providers.

*Water* - Peak demand for domestic useage, 1700 GPM. Fire protection, one 2500 GPM fire pump, with no on-site water storage and demand supplied from City mains.

*Sanitary Sewer* - Approximately four lines of 8-inch size from the stadium. Estimated discharge TBD.

For coordination and information, please contact the writer at (510)763-2929.

B:\candutil.wpd



## M E M O R A N D U M

TO: CULCOP Attendees

FROM: Larry R. Grove

DATE: August 14, 1997

SUBJECT: 49ER Stadium/Mall Development at Candlestick Point

PROJECT NO. 197036x2

Our firm is on the design team for the proposed Candlestick Point Project which will include construction of the new stadium and mall complex and removal of the existing 3COM Park stadium. We previously requested existing utility information from various utility companies and City agencies. A plot of this data is available. An overall site layout, dated August 1, is attached. The layout is preliminary in nature. The exact footprint will change as the project evolves, but the drawing will give everyone an indication of the current status and magnitude of the project. The stadium is anticipated to contain 75,000 seats. The mall, a Mills Corporation development, will contain approximately 1.5 million square feet of retail/entertainment. Under the current schedule, construction of the stadium will begin about August, 1998 and the mall construction shortly thereafter, with construction to be completed by August, 2000. The existing stadium is to remain in operation through the 1999 football season.

Following are the preliminary utility loads provided to us for the completed project, for your assistance in your facility planning process. Please review the information. Let us know what additional data you will need. While the information is necessarily preliminary, it should be sufficiently accurate for initial planning efforts. **The project is on a very ambitious schedule. Your cooperation will be very much appreciated.**

ALL

**Electrical** - 277/480 volts, bulk secondary, from multiple transformer locations around the site. Service 15,000 KVA, based upon a 2 million sq ft development. Prefer that service be provided from two separate substations with a 120-cycle switch over increment.

**Phone** - May not be required for mall.

**Telephone** - Conduits and conductors to distribution boards at approximately four locations around mall. About 4000 pairs required.



# Civic Center

City & County  
of San Francisco

ATTACHMENT B



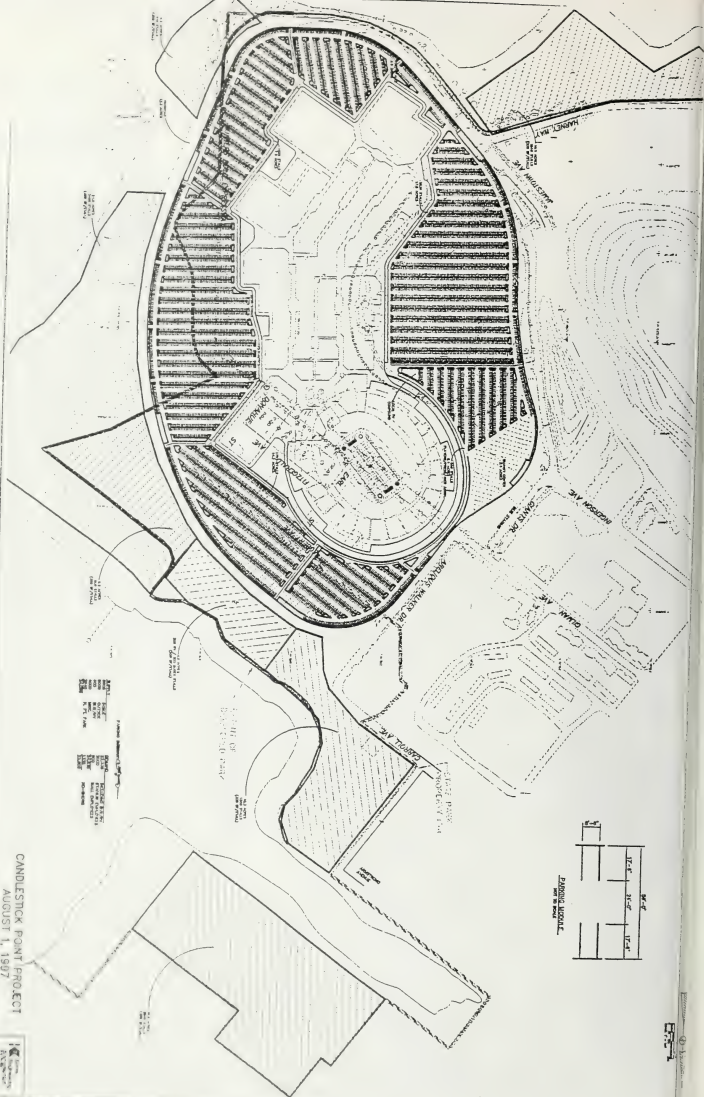
Source:  
San Francisco Digital Basemap  
Copyright 1993  
Digital Photography  
October, 1993

Prepared by Markle Hall  
GIS Mapping Specialist  
D:\WCORRM  
August 29, 1997



| W.D.  |       |       |
|-------|-------|-------|
| 1'-0" | 1'-0" | 1'-0" |
| 1'-0" | 1'-0" | 1'-0" |
| 1'-0" | 1'-0" | 1'-0" |

2000' SCALE



PROJECT INFORMATION  
 PROJECT NO. 100-1000  
 PROJECT NAME: CANDLESTICK POINT PROJECT  
 PROJECT LOCATION: CLEVELAND, OHIO  
 PROJECT DATE: AUGUST 1, 1987

CANDLESTICK POINT PROJECT  
 AUGUST 1, 1987









| EVENT                         | START DATE | END DATE | TYPE   | STREETS                                   | OK       | DENIED |
|-------------------------------|------------|----------|--------|-------------------------------------------|----------|--------|
| PROMOTIONAL FOR WILD 94.9     | 8/15/97    | 8/15/97  |        | COLIN P. KELLY: BRANNAN TO TOWNSEN        | 8/5/97   |        |
| KOREAN AMERICAN PARADE        | 8/16/97    | 8/16/97  | PARADE | MARKET: 8TH TO FREMONT: ENDS AT JH        |          |        |
| MACY'S FREE CONCERT           | 8/16/97    | 8/16/97  |        | STO GEA TO OFA (most easterly lane only)  | 8/12/97  |        |
| FILIPINO PARADE               | 8/17/97    | 8/17/97  | PARADE | 2ND TO MARKET TO 4TH TO MIS: END AT       |          |        |
| 49ERS VS JACKSONVILLE         | 8/18/97    | 8/18/97  |        | CANDLESTICK AT 5 PM                       |          |        |
| PIONEER PARK FUND RAISER      | 8/18/97    | 8/18/97  |        | TELEGRAPH HILL BLVD: GRA TO COIT TO       | 7/10/97  |        |
| FILM SHOOT "WHAT DREAMS M     | 8/24/97    | 8/25/97  |        | BWD TUNNEL: EB 3PM TO 6AM: W/BBPMTC       | 8/5/97   |        |
| FILM SHOOT "WHAT DREAMS M     | 8/27/97    | 8/26/97  |        | BWD TUNNEL: BOTH BORES 8 PM TO 6 AM       | 8/5/97   |        |
| OPERA GRAND OPENING           | 8/27/97    | 9/9/97   |        | FRA-HAY TO MCA (e/s parking lane only)    | 6/12/97  |        |
| BLUES & ART ON POLK           | 8/30/97    | 9/1/97   | FAIR   | POLK: JACKSON TO BUSH                     | 3/13/97  |        |
| OPENING FOR SF SYMPHONY       | 8/30/97    | 9/5/97   |        | GOLVE: VAN NESS TO FRANKLIN               |          |        |
| 16TH-ST BLOCK PARTY           | 8/31/97    | 8/31/97  |        | 16TH ST (parking lanes only): Val to Guer | 7/10/97  |        |
| IL GIRO DI SAN FRANCISCO      | 9/1/97     | 9/1/97   | ATHLET | BAT & SAN GRE TO GWH: GRE & GWH: BAT      | 8/14/97  |        |
| OPERA GRAND OPENING           | 9/5/97     | 9/7/97   |        | FRA-HAY TO MCA (w/s parking lane only)    | 8/12/97  |        |
| OPERA HOUSE DEDICATION        | 9/5/97     | 9/5/97   |        | SUB VAN NESS (2 lanes only): MCA TO GRO   | 6/12/97  |        |
| NEIGHBORHOOD BLOCK PARTY      | 9/6/97     | 9/6/97   |        | LIBERTY VALENCIA TO GUERRERO              | 7/24/97  |        |
| OPERA GRAND OPENING           | 9/6/97     | 9/6/97   |        | GROVE: FRANKLIN TO VAN                    | 6/12/97  |        |
| PANCAKE BREAKFAST             | 9/6/97     | 9/6/97   |        | PIERCE: CHESTNUT TO TOLEDO WAY            | 6/26/97  |        |
| BRAZILIAN INDEPENDENCE DAY    | 9/7/97     | 9/7/97   |        | PAGE: FRANKLIN TO GOUGH                   | 7/24/97  |        |
| OPEN HOUSE FOR RAH SUPPLY     | 9/7/97     | 9/7/97   |        | ISIS: 12TH TO 13TH STS.                   | 6/26/97  |        |
| ARTIST'S RECEPTION            | 9/11/97    | 9/11/97  | FAIR   | MINNA: 2ND TO NEW MONTGOMERY              | 3/13/97  |        |
| CHINATOWN MOON FESTIVAL       | 9/12/97    | 9/14/97  |        | GRANT: CAL TO PAC ETC                     | 7/24/97  |        |
| MACARTHUR PARK BEER FEST      | 9/13/97    | 9/13/97  |        | FRONT: JAC TO BDW: PAC: FRONT TO BAT      | 7/10/97  |        |
| NEIGHBORHOOD BLOCK PARTY      | 9/13/97    | 9/13/97  |        | 28TH AVE: LINCOLN TO IRVING               |          |        |
| 49ERS VS NEW ORLEANS          | 9/14/97    | 9/14/97  | FAIR   | CANDLESTICK AT 1 PM                       | 8/14/97  |        |
| FESTIVAL DE LAS AMERICAS      | 9/14/97    | 9/14/97  | FAIR   | 24TH ST: MIS TO YORK: ETC                 | 6/12/97  |        |
| 25th ANN. STREET ARTIST'S     | 9/20/97    | 9/20/97  | FAIR   | BEACH: LARKIN TO HYDE                     | 7/24/97  |        |
| JACKSON SQ. FOOD & WINE FES   | 9/20/97    | 9/20/97  | FAIR   | PAC: COL TO SAN MONT: GOLD TO PAC         | 8/14/97  |        |
| NEIGHBORHOOD BLOCK PARTY      | 9/20/97    | 9/20/97  |        | JONES: LOMBARD TO CHESTNUT                |          |        |
| 49ERS VS ATLANTA              | 9/21/97    | 9/21/97  |        | CANDLESTICK AT 1 PM                       | 5/22/97  |        |
| MARCH OF WITNESS              | 9/21/97    | 9/21/97  | ATHLET | POWELL: BROADWAY TO VALLEJO               | 10/24/96 |        |
| SF HILLSTRIDE WALK            | 9/21/97    | 9/21/97  |        | HYDELOM TO JEF (S/B CURB LANE ONLY)       | 8/14/97  |        |
| ARTIST'S RECEPTION            | 9/23/97    | 9/23/97  |        | MINNA: 2ND TO NEW MONTGOMERY              | 8/14/97  |        |
| NEIGHBORHOOD BLOCK PARTY      | 9/27/97    | 9/27/97  |        | MCKINNON: LANE TO MENDELL                 | 8/14/97  |        |
| NEIGHBORHOOD BLOCK PARTY      | 9/27/97    | 9/27/97  |        | MERCEDES WAY: CEDRO TO PALOMA             | 8/14/97  |        |
| PARKING FOR ST. PHILLIP'S FES | 9/27/97    | 9/27/97  |        | ELIZABETH: CASTRO TO DIAMOND              | 7/24/97  |        |
| 1987 WEST PORTAL FESTIVAL     | 9/27/97    | 9/28/97  | FAIR   | WEST PORTAL: JULLOA TO 15TH AVE ETC       | 5/8/97   |        |
| FOLSOM ST. FAIR               | 9/27/97    | 9/28/97  |        | FOLSOM: 7TH TO 12TH ETC.                  | 8/14/97  |        |
| NEIGHBORHOOD BLOCK PARTY      | 9/28/97    | 9/28/97  |        | IDORA: WOODSIDE TO LAGUNA HONDA           | 6/26/97  |        |
| NEIGHBORHOOD STREET DANC      | 9/28/97    | 9/28/97  |        | WASHINGTON: LOCUST TO LAUREL              | 8/14/97  |        |
| PARKING FOR ST. PHILLIP'S FES | 9/28/97    | 9/28/97  |        | ELIZABETH: CASTRO TO DIAMOND              | 8/14/97  |        |
| RUSSIAN HILL NEIGHBORHOOD     | 9/28/97    | 9/28/97  |        | LARKIN: GREENWICH TO LOMBARD              | 4/24/97  |        |
| SF EAGLE CELEBRATION          | 9/28/97    | 9/28/97  |        | 12TH ST: HARRISON TO FOLSOM               | 7/24/97  |        |
| BLESSING OF THE ANIMALS       | 10/4/97    | 10/4/97  |        | GOLDEN GATE: JONES TO LEAVENWORT          |          |        |

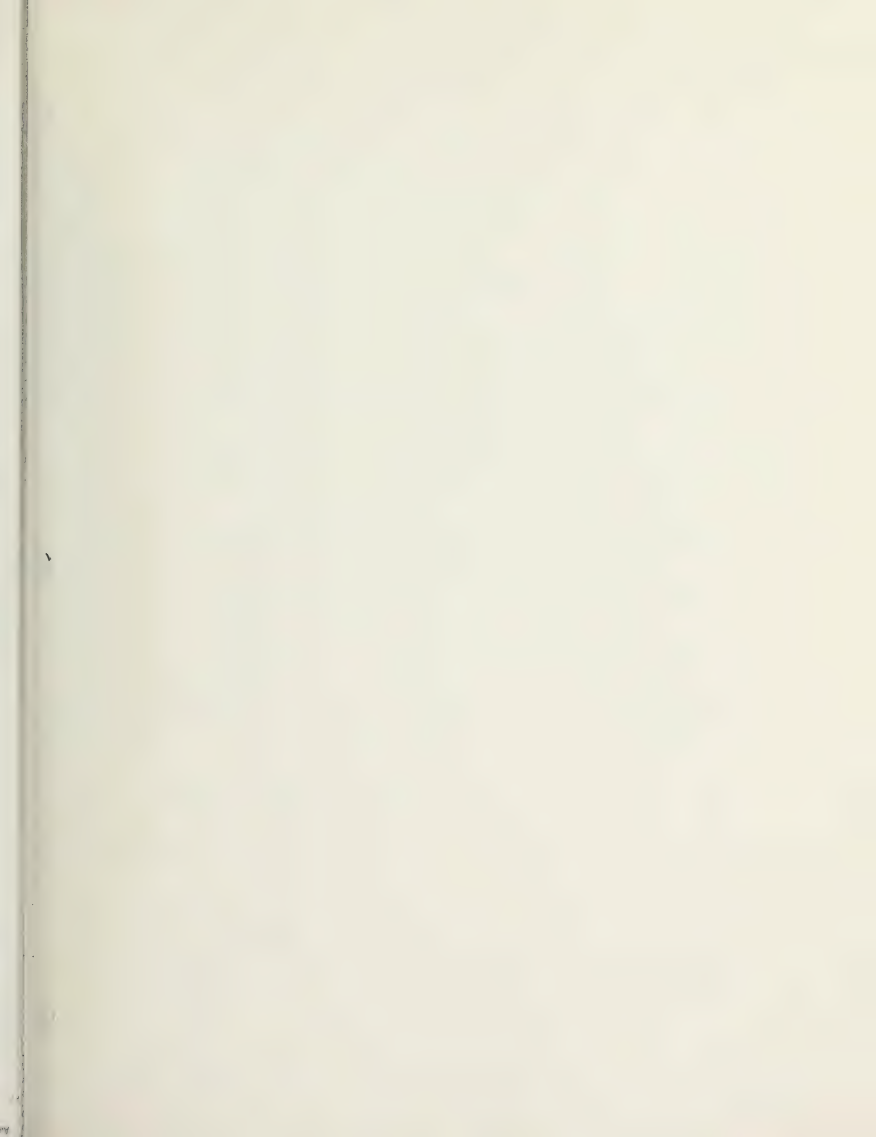
Thursday, August 14, 1997

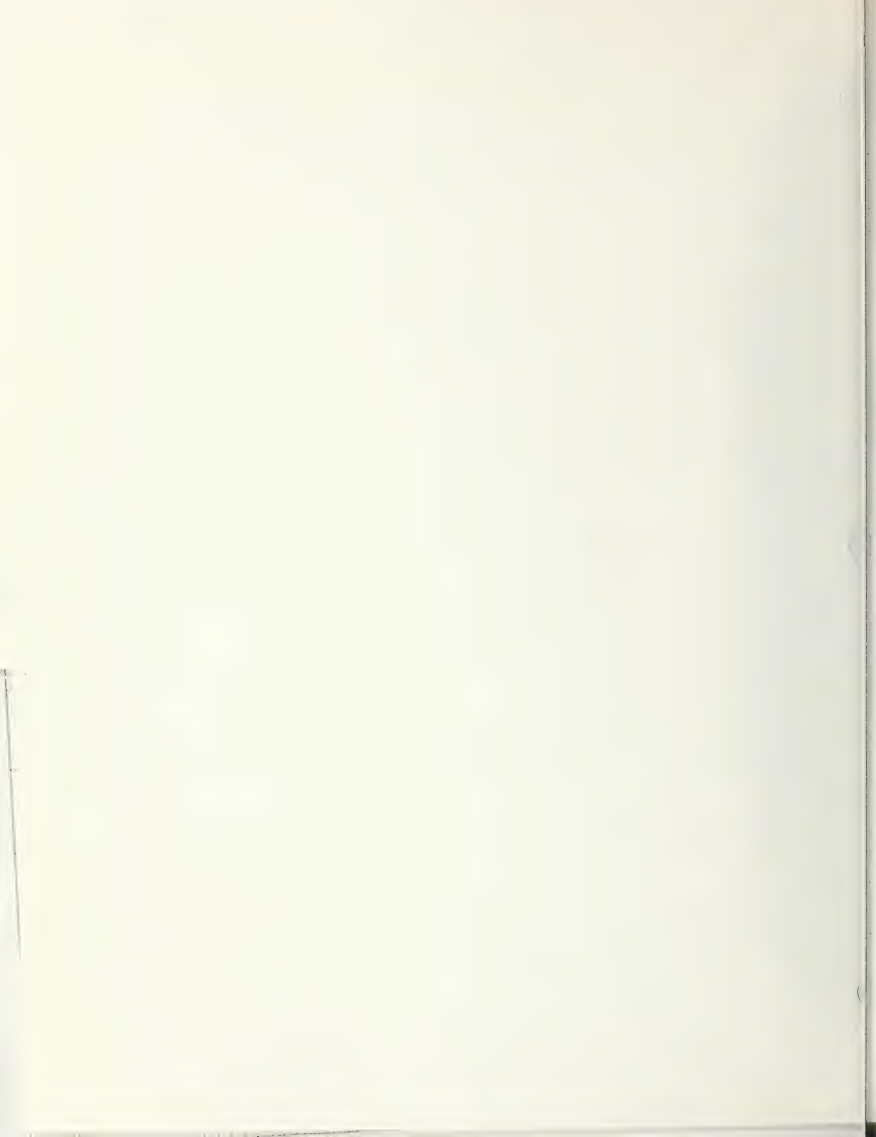
UPCOMING STREET CLOSURES

Page 2

| EVENT                        | START DATE | END DATE | TYPE   | STREETS                                | OK      | DENIED |
|------------------------------|------------|----------|--------|----------------------------------------|---------|--------|
| CHARITY RUMMAGE SALE         | 10/4/97    | 10/4/97  |        | LECH WALESA: VAN NESS TO POLK          | 6/26/97 |        |
| BLESSING OF THE FISHING FLE  | 10/5/97    | 10/5/97  |        | FILBERT: STO TO POW; JEFF JON TO TAY   | 7/10/97 |        |
| BRIDGE TO BRIDGE             | 10/5/97    | 10/5/97  | ATHLET | VARIOUS LOCATIONS: FERRY BLDG TO F     | 2/13/97 |        |
| CASTRO STREET FAIR           | 10/5/97    | 10/5/97  | FAIR   | CAS: 17TH TO 18TH; MKT NOE TO EUREKA   | 3/27/97 |        |
| NEIGHBORHOOD BLOCK PARTY     | 10/5/97    | 10/5/97  |        | 23RD ST: CASTRO TO DIAMOND             | 6/26/97 |        |
| TENDERLOIN IMMIGRANT PRIDE   | 10/5/97    | 10/5/97  |        | ELLIS: LEAVENWORTH TO HYDE             |         |        |
| ARTIST'S RECEPTION           | 10/5/97    | 10/5/97  |        | MINNA: 2ND TO NEW MONTGOMERY           |         |        |
| DOUBLE TEN CELEBRATION       | 10/11/97   | 10/11/97 |        | GRANT: JACKSON TO WASHINGTON           | 6/12/97 |        |
| DUDLEY PERKINS PAGE ST. FAI  | 10/11/97   | 10/11/97 |        | PAGE: FRANKLIN TO GOUGH                |         |        |
| 49ERS VS ST. LOUIS           | 10/12/97   | 10/12/97 |        | CANDLESTICK AT 1 PM                    |         |        |
| DOUBLE TEN CELEBRATION       | 10/12/97   | 10/12/97 |        | GRANT: JACKSON TO WASHINGTON           |         |        |
| IMMIGRANT PRIDE DAY          | 10/12/97   | 10/12/97 |        | 24TH S: VAN TO MIS: CAPP: 23RD TO 25TH |         |        |
| "BUONA CUCINA" JR. LEAG. BEN | 10/17/97   | 10/17/97 | FAIR   | VALLEJO LYON TO BAKER                  | 3/13/97 |        |
| HALLOWEEN & PUMPKIN FESTI    | 10/18/97   | 10/18/97 |        | POLK FIL TO PAC: VJO: POK TO VAN       | 8/14/97 |        |
| FIESTA ON THE HILL           | 10/19/97   | 10/19/97 |        | CORTLAND: BOSWORTH TO ELLSWORTH        | 8/14/97 |        |
| GI EN PARK COMMUNITY FESTI   | 10/19/97   | 10/19/97 |        | DIAMOND: BOSWORTH TO CHENERY ETC       | 4/24/97 |        |
| NEIGHBORHOOD BLOCK PARTY     | 10/19/97   | 10/19/97 | FAIR   | WOODLAND: PARNASSUS TO WILLARD         | 8/14/97 |        |
| SUKKOT: FESTIVAL OF THE BO   | 10/25/97   | 10/25/97 |        | ARG: SAC TO WAS; LAKE: ARG TO 2ND      |         |        |
| 49ERS VS DALLAS              | 11/2/97    | 11/2/97  |        | CANDLESTICK AT 1 PM                    | 8/14/97 |        |
| "CONVOY OF HOPE": FOOD DIS   | 11/15/97   | 11/15/97 |        | JONES: TURK TO EDDY                    |         |        |
| 49ERS VS CAROLINA            | 11/16/97   | 11/16/97 |        | CANDLESTICK AT 1 PM                    |         |        |
| 49ERS VS SAN DIEGO           | 11/23/97   | 11/23/97 | ATHLET | CANDLESTICK AT 1 PM                    | 1/9/97  |        |
| RUN TO THE FAR SIDE          | 11/30/97   | 11/30/97 |        | OAK & FELL: STANYAN TO BRODERICK       | 7/24/97 |        |
| HAMLIN SCHOOL "HOLLY DAYS"   | 12/6/97    | 12/6/97  |        | BROADWAY: BUC TO WEB                   | 8/14/97 |        |
| 49ERS VS MINNESOTA           | 12/7/97    | 12/7/97  |        | CANDLESTICK AT 1 PM                    |         |        |
| TOY GIVEAWAY                 | 12/13/97   | 12/13/97 |        | JONES: TURK TO EDDY                    | 6/26/97 |        |
| 49ERS VS DENVER              | 12/15/97   | 12/15/97 |        | CANDLESTICK AT 6 PM                    |         |        |
| SF NEW YEAR'S EVE            | 12/31/97   | 12/31/97 | FAIR   | CIVIC CENTER                           | 6/26/97 |        |
| FLOWER STREET FAIR           | 1/24/98    | 1/24/98  | ATHLET | GRAJAC TO BDW: PAC: COL TO STO         |         |        |
| SF HALF MARATHON             | 1/25/98    | 1/25/98  | PARADE | VARIOUS LOCATIONS                      | 6/26/97 |        |
| CHINESE NEW YEAR PARADE      | 2/14/98    | 2/14/98  | PARADE | VARIOUS LOCATIONS                      |         |        |
| COMMUNITY STREET FAIR        | 2/14/98    | 2/14/98  | FAIR   | GRAJAC TO BDW: PAC: COL TO STO, ETC    |         |        |
| HOULIHAN'S TO HOULIHAN'S     | 3/22/98    | 3/22/98  | ATHLET | MARINA BLVD: BUC TO BAKER (1 LANE OF   |         |        |
| HAIGHT STREET FAIR           | 6/7/98     | 6/7/98   |        | HAIGHT : IMASONIC TO STANYAN ETC       |         |        |
| JUNETEENTH                   | 6/20/98    | 6/20/98  |        | VARIOUS LOCATIONS: FINANCIAL DIST.     |         |        |
| PERRY'S TO PERRY'S           | 6/21/98    | 6/21/98  | ATHLET |                                        |         |        |
| SF GAY DAY CELEBRATION       | 6/27/98    | 6/27/98  |        |                                        |         |        |
| SF GAY DAY PARADE            | 6/28/98    | 6/28/98  | PARADE |                                        |         |        |
| KOREAN/AMERICAN PARADE       | 8/16/97    | 8/16/97  | PARADE | MKT: 8TH TO FREMONT; END AT JH PLAZA   |         |        |
| SF HILLSTRIDE                | 9/20/98    | 9/20/98  | ATHLET | HYDE LOW TO JEFF (S/B CURB LANE ONLY   |         |        |
| RUN TO THE FAR SIDE XII      | 11/29/98   | 11/29/98 | ATHLET | OAK & FELL: STANYAN TO BRODERICK       |         |        |







**UNDERGROUND PLANNING MEETING****MEETING DATE:** August 5, 1997**PRESENT:** Tom Trimbur - DPW/BSM (554-6167)

|                |   |         |            |
|----------------|---|---------|------------|
| John Fadeff    | - | DPW/BSM | (554-5830) |
| Peter Albert   | - | DCP     | (558-6310) |
| Terry Bouey    | - | TCI     | (863-8500) |
| Patricia Healy | - | PG&E    | (695-3394) |
| Cindy Vowell   | - | PacBell | (542-9095) |

**DISCUSSION:****A. PROJECT STATUS****1. UGD 318 - DOLORES HEIGHTS ASSESSMENT DISTRICT**

**PHASE 1** - PG&E continuing cut-overs and estimate completion of process in August. PacBell and TCE are still pulling cable.

Light pole bases being installed. Poles are due to be delivered and to be installed in one to two weeks.

Dorland & Dolores Terrace substructure work now scheduled to begin in September.

**PHASE 2** - Substructure construction still scheduled to begin in late 1997. Mr. Trimbur indicated that a public hearing will be held for the block of Sanchez between Cumberland and 19<sup>th</sup> Street in July.

**2. UGD 310 - PRESIDIO HEIGHTS**

**PHASE 1** - City's contractor still needs to complete punch list.

**PHASE 2** - Composites being drafted. Work scheduled for late Summer or early Fall.

**4. UGD 320 - BREWSTER/JOY**

Utilities close to completion of trenching. They have had to hand trench on a couple of streets. PG&E has started to pull cable and do cutovers. City requested an up to date list of properties where property conversions not completed.

**5. UGD 321 - INDIANA STREET/ISLAIS CREEK**

Substructure work complete. City needs to send out letters to property owners.

**6. UGD 323 - CESAR CHAVEZ**

City needs to send letter to property owners. PacBell has supplied a list previously.

**7. UGD 324 - DUBOCE AVENUE**

Phase I - Market to Church - PG&E to bid work in August.

**8. UGD 311 - CORBETT AVENUE - PEMBERTON STAIRWAY**

City will include utility conduits as deletable bid item. Intent required from PG&E.

## OTHER BUSINESS

1. Ms. Healy requested an updated set of specifications from the utilities for Presidio 2 and Dolores 2. Both PacBell and TCI indicated that their specs do not change substantially, that they do not wish to supply new specs on each job, and that it will be incumbent on them to supply new specifications should they require a change.
2. John Fadeff to work with Barbara Underberg in setting up community meeting to discuss undergrounding in the Banks/Chapman, Courtland Avenue, and connecting streets.
3. Mr. Trimbur outlined areas for public meetings in considering next non-petitioned undergrounding districts. In addition to Banks/Chapman/Courtland/connecting streets, these include Ocean Avenue (MUNI track replacement), MUNI California Line (overhead line replacement), Geneva Avenue (paving). DPW has held meetings on Mission Street, Santa Marina to Silver, and will be sending legislation to the Board of Supervisors soon.

### THE NEXT MEETING WILL BE HELD ON TUESDAY, 2 SEPTEMBER, AT 9:00 A.M. AT 875 STEVENSON STREET, ROOM 460, BSM CONFERENCE ROOM.

cc: All Attendees

CULCOP - through Joe Norris

Ray Gigliati - BSM

Hin Lok Kung - BOE

Jack Donahoe - DET

Charles Germer - PG&E

Manfred Wong - CWP

Lynn Bunim - PacTel

Norman Chan - BOE

Dee Lemmon - BLHP

Lesley Wong - BOE/S&H

Barbara Underberg - Banks/Chapman

Larry Fitzgerald - MUNI

Charles Yu - BOE/S&H

Amy Powell- DHIC

Brian Christiansen - Duboce

Carlos DeAnda - PG&E

Denise Brady - BSM

Cynthia Chono - BSM

Ray Yamagishi - BLHP

Tom Flahavan - DET

Joe Ovadia - PMD

Don Murray - PG&E

John Katz - MUNI

Sam Lauter - PG&E

Carol Finucane - BOE

Don Stroh - DHIC

Brian Gatter - BOE/Landscape

Lynn Nakasato - BOE/S&H

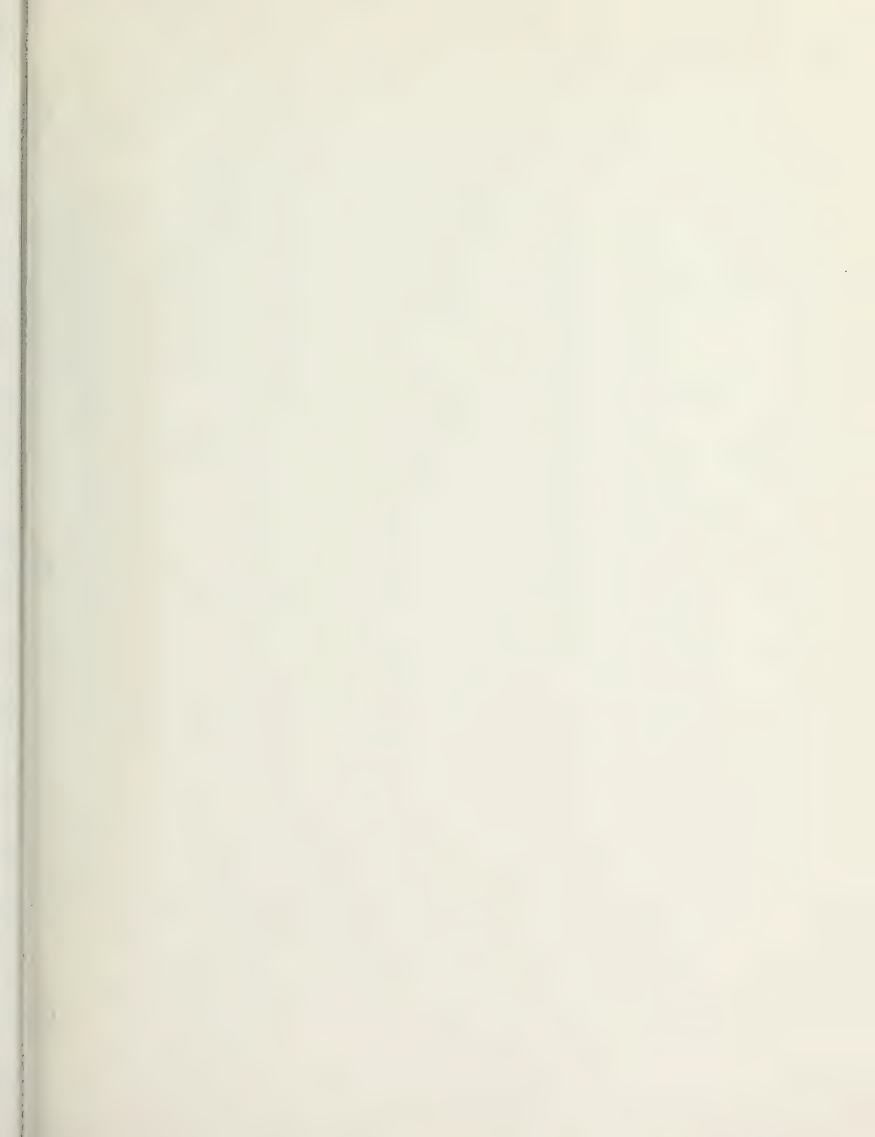
Chris Baker - PG&E

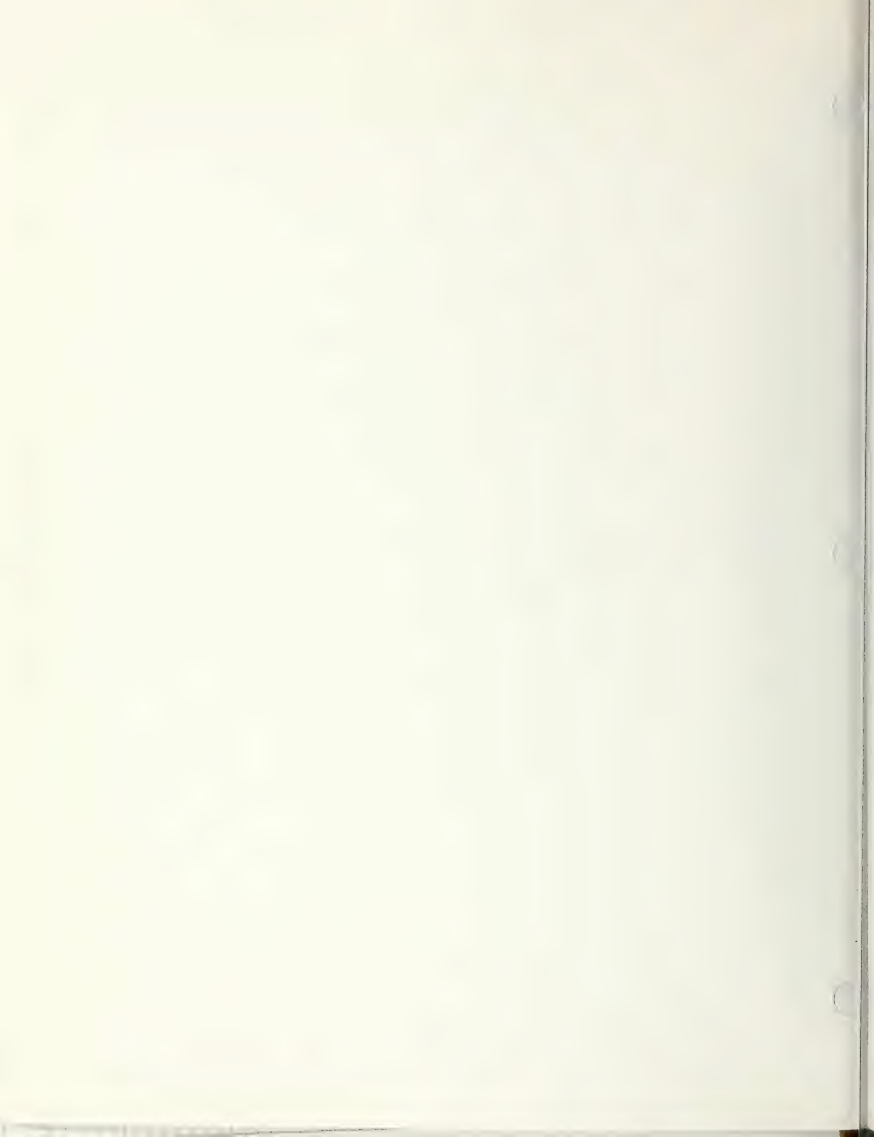
Joe Morino - DHIC

Terry Elisia - DET

Naoki Kaku - BOE

Nelson Ogimoto - BOE/EE







**UTILITY COORDINATION REPORT**

for July 28, 1997 to August 29, 1997

**Notice of Intent and Request for Information Issued (NOI):****Date**

|                                                                                  |          |
|----------------------------------------------------------------------------------|----------|
| -----N - Various Locations, Construction of Curb Ramps - STPL - 5934 (030)       | 08/04/97 |
| -----N - Demolition of North Beach Garage at 763 Vallejo Street                  | 08/29/97 |
| 1077N - Bowling Green Drive Contract                                             | 07/28/97 |
| 1381N - Martin Luther King Utilities                                             | 08/12/97 |
| 1459N - Fillmore Street Pavement Renovation and Muni Underground Ductbank System | 07/30/97 |
| 1475N - Virginia / Fair Avenues/Godeus Street Sewer Replacement (Revised NOI)    | 08/04/97 |
| 1477N - Various Locations Concrete Street Pavement Renovation No. 14             | 07/30/97 |
| 1519N - Bus Bulb Improvement Project Phase I                                     | 07/28/97 |
| 1528N - 501 Laguna Honda Boulevard Easement Sewer Replacement                    | 08/06/97 |
| 1426N - Dore/Valencia/Clinton Park Sewer Replacement                             | 08/21/97 |

**Final Preliminary Plans Issued (LOT):**

|                                                                          |          |
|--------------------------------------------------------------------------|----------|
| 1373N - Lower Great Highway, 46th, and 48th Avenues, Pavement Renovation | 08/20/97 |
| 1528N - 501 Laguna Honda Boulevard Easement Sewer Replacement            | 08/18/97 |
| 7437E - Howard, Folsom & Hawthorne Streets                               | 08/04/97 |

**State of California:****Other:**

|                                                                                                                                         |          |
|-----------------------------------------------------------------------------------------------------------------------------------------|----------|
| Proposed Street Vacation of a Portion of Channel Street between Carolina and 7th Streets                                                | 07/30/97 |
| Proposed Change in Official Sidewalk Width on Portions of 4th Street between Howard Street and Clara Street (Phase I - Market to Clara) | 08/06/97 |

# PROJECTS IN PROGRESS (NOI)

Revised: 28-Aug-97

| PRJ # | Project Coord.         | PH #     | Project Title                                                                    | DUE DATE   |
|-------|------------------------|----------|----------------------------------------------------------------------------------|------------|
| 1034N | Greg Cruz              | 554-8268 | Various Locations, Construction of Curb Ramps - STPL-5934(030)                   | 09/04/97-N |
| 1035N | Uday Prasad            | 558-4061 | Demolition of North Beach Garage at 763 Vallejo Street                           | 09/15/97-N |
| 1048N | Gene Handa             | 554-8341 | Sunnydale Sewer Improvements                                                     | 07/03/96-N |
| 1070N | Arlen Ung              | 554-8263 | West End Utilities                                                               | 08/11/97-N |
| 1077N | Steve Bui              | 554-8298 | Bowling Green Drive Contract                                                     | 08/15/97-N |
| 1100N | Martha Kettler         | 554-8296 | Ecker Street, Mission Street to Elm Alley                                        | 01/08/96-N |
| 1145N | Naoki Kaku             | 554-8246 | Bernal Heights Street Improvement, Banks/Chapman Area                            | 12/02/96-N |
| 1202N | Linda Leong            | 648-6882 | North Point Plant Improvement, Phase II                                          | 01/30/96-N |
| 1218N | Cliff Wong             | 554-8339 | Market, Larkin and Harrison Streets (SR)                                         | 03/29/96-N |
| 1243N | Ronald Cheng           | 558-4049 | Marina Seawall and Roadway Improvement                                           | 04/12/96-N |
| 1294N | Leon Louie             | 558-4070 | Fourth Street Bridge Fender Repair Project                                       | 12/18/96-N |
| 1330N | Wallis Lee             | 554-8344 | 2nd / 9th Streets Sewer Abandonment Project                                      | 06/27/97-N |
| 1349N | Saed Toloui            | 558-4084 | 12th Avenue/Quintara Street, Stairway Construction                               | 02/07/97-N |
| 1362N | Ken Chu                | 554-8388 | Various Locations South of Market District, Track Removal and Resurfacing, Phase | 01/06/97-N |
| 1381N | Patrick Riviera        | 558-4045 | Martin Luther King Utilities                                                     | 09/12/97-N |
| 1389N | Pak Choi               | 554-8283 | Mission Street Pavement Renovation                                               | 06/13/97-N |
| 1393N | Thomas Won             | 554-8275 | Bush/Kearny/Post Streets Sewer Replacement                                       | 06/13/97-N |
| 1397N | Bhula Patel            | 554-8324 | Douglas/Dolores/Ord/Z3rd Streets, Sewer Replacement                              | 03/19/97-N |
| 1407N | Narciso Paderanga Jr.  | 554-8258 | California Street Pavement Renovation, STP-17                                    | 02/13/97-N |
| 1408N | Naoki Kaku             | 554-8246 | Geneva Avenue, Pavement Renovation                                               | 03/14/97-N |
| 1411N | Peter Cheng            | 554-8348 | Harding Park Sewer Replacement                                                   | 08/21/97-N |
| 1415N | Leon L. Louie          | 558-4070 | Seismic Retrofit of Various Pedestrian Over Crosses                              | 07/31/97-N |
| 1421N | Clifford Wong          | 554-8339 | Green Street Sewer Replacement - Columbus Avenue to Powell Street                | 01/17/97-N |
| 1423N | Leon L. Louie          | 558-4070 | Seismic Retrofit of Various Pedestrian Over Crosses                              | 07/31/97-N |
| 1426N | Ting He                | 554-8338 | Dore/Valencia/Clinton Park Sewer Replacement                                     | 09/23/97-N |
| 1432N | Gene Handa             | 554-8341 | Post Street Sewer Replacement                                                    | 02/07/97-N |
| 1440N | Pak Choi               | 554-8283 | Various Locations Concrete Street Reconstruction No. 13                          | 05/05/97-N |
| 1453N | Naoki Kaku             | 554-8246 | Montgomery, Kearny, & Sacramento, Pavement Renovation                            | 07/28/97-N |
| 1454N | Ed Choy                | 554-8284 | Potrero Hill District Track Removal and Pavement Renovation, Phase 3             | 08/15/97-N |
| 1459N | Narciso Paderanga, Jr. | 554-8258 | Fillmore Street Pavement Renovation and Muni Underground Ductbank System         | 08/29/97-N |
| 1460N | Birgit Chase           | 554-8336 | Church / Folsom / Harper Streets Sewer Replacement                               | 06/06/97-N |
| 1461N | Iqbal Dhapa            | 554-8337 | Mason / Pine / Leavenworth Streets and Meacham Place Sewer Replacement           | 05/23/97-N |
| 1474N | Iqbal Dhapa            | 554-8337 | 6th / 8th / 43rd Avenues Sewer Replacement                                       | 06/27/97-N |
| 1475N | Birgit Chase           | 554-8336 | Virginia / Fair Avenues/Godeus Street Sewer Replacement                          | 08/27/97-N |
| 1477N | Lynn Fong              | 554-8269 | Various Locations Concrete Street Pavement Renovation No. 14                     | 08/29/97-N |
| 1491N | Cliff Wong             | 554-8339 | Pacific Ave. Sewer Replacement - Grant Ave. to Stockton St.                      | 07/28/97-N |
| 1519N | Pak Choi               | 554-8283 | Bus Bulb Improvement Project Phase 1                                             | 08/28/97-N |
| 1619E | Leon L. Louie          | 558-4070 | Seismic Retrofit of Third Street Bridge                                          | 08/31/97-N |
| 1727E | Susanne Low            | 554-8273 | Various Locations, Construction of Curb Ramps - STP #9                           | 03/19/97-N |
| 1731E | Fernando Cisneros      | 554-8278 | Hunter's Point Naval Shipyard Infrastructure Backbone Phase I                    | 11/25/96-N |
| 1747E | Christine Tang         | 553-8331 | Pine/California/Delancey Streets Sewer Replacement                               | 10/28/96-N |

Legend: NOI: Letter of Notice of Intention PR: Pavement Renovation SR: Sewer Replacement

# PROJECTS IN PROGRESS (NOI)

Revised: 28-Aug-97

| PRJ # | DUE DATE   | ATT      | BLHP    | BSES    | DPT      | EE(BWPC) | HYD      | MCI      |
|-------|------------|----------|---------|---------|----------|----------|----------|----------|
| 1048N | 09/04/97-N | 8/ 7/97  |         |         | 8/20/97  |          |          |          |
| 1076N | 09/15/97-N |          |         |         |          |          |          |          |
| 1077N | 07/03/96-N | 7/11/96  | 6/17/96 |         | 7/16/96  |          |          | 7/14/96  |
| 1100N | 08/11/97-N | 7/17/97  |         |         | 7/23/97  | 7/18/97  | 7/29/97  | 8/26/97  |
| 1145N | 08/15/97-N |          |         |         | 8/ 4/97  | 8/ 1/97  |          | 8/26/97  |
| 1202N | 01/08/96-N |          | 5/14/96 |         | 12/18/96 |          |          | 2/16/96  |
| 1209N | 12/02/96-N | 11/ 8/96 |         |         | 12/ 3/96 |          |          | 12/ 7/96 |
| 1218N | 01/30/96-N |          | 1/29/96 |         |          |          | 1/16/96  |          |
| 1243N | 03/29/96-N | 3/22/96  |         |         | 3/20/96  | 3/ 1/96  |          |          |
| 1294N | 04/12/96-N | 3/29/96  |         |         |          | 3/25/96  | 3/19/96  | 4/23/96  |
| 1330N | 12/18/96-N | 10/25/96 | 3/19/97 |         | 10/18/96 |          | 10/ 9/96 | 12/ 7/96 |
| 1340N | 06/27/97-N | 6/16/97  | 6/17/97 |         | 6/17/97  | 6/16/97  |          |          |
| 1349N | 02/07/97-N | 1/ 9/97  |         |         | 3/27/97  | 1/10/97  | 1/24/97  | 2/ 7/97  |
| 1362N | 01/06/97-N | 12/20/96 |         |         | 1/16/97  | 12/16/96 | 1/10/97  | 12/30/96 |
| 1381N | 09/12/97-N | 8/18/97  |         |         | 8/22/97  | 8/18/97  |          |          |
| 1389N | 06/13/97-N | 5/28/97  | 6/ 2/97 |         |          | 6/ 5/97  | 5/28/97  | 6/ 3/97  |
| 1393N | 06/13/97-N | 6/ 9/97  | 6/ 4/97 |         | 6/10/97  | 6/ 3/97  |          | 6/23/97  |
| 1397N | 03/19/97-N | 2/24/97  | 3/19/97 |         | 3/11/97  | 2/24/97  |          | 3/11/97  |
| 1407N | 02/13/97-N | 1/17/97  |         |         | 1/21/97  | 1/15/97  | 1/27/97  | 2/18/97  |
| 1408N | 03/14/97-N | 2/20/97  |         |         | 3/ 4/97  | 2/21/97  | 2/24/97  | 3/11/97  |
| 1411N | 08/21/97-N | 7/17/97  |         |         | 7/23/97  | 7/18/97  |          | 8/26/97  |
| 1415N | 07/31/97-N | 7/16/97  |         | 7/10/97 | 7/18/97  | 7/ 8/97  | 7/22/97  | 7/28/97  |
| 1421N | 01/17/97-N | 1/ 9/97  | 1/ 6/97 |         | 1/23/97  | 1/ 2/97  |          | 2/ 7/97  |
| 1423N | 07/31/97-N | 7/16/97  |         | 7/10/97 | 7/18/97  | 7/ 8/97  |          | 7/28/97  |
| 1426N | 09/23/97-N | 8/26/97  |         |         |          | 8/26/97  |          |          |
| 1432N | 02/07/97-N |          | 2/20/97 |         | 2/11/97  | 1/23/97  |          | 2/18/97  |
| 1440N | 05/05/97-N |          |         |         | 4/15/97  | 4/11/97  | 4/22/97  | 5/ 6/97  |
| 1453N | 07/28/97-N | 7/16/97  |         | 7/11/97 | 7/ 8/97  |          | 7/11/97  | 7/28/97  |
| 1454N | 08/15/97-N | 7/16/97  |         | 7/15/97 | 7/18/97  | 7/24/97  | 7/28/97  | 7/28/97  |
| 1459N | 08/29/97-N | 8/ 5/97  |         |         | 8/ 7/97  | 8/ 1/97  |          |          |
| 1460N | 06/06/97-N | 5/12/97  |         |         |          |          |          | 5/28/97  |
| 1461N | 05/23/97-N | 4/ 1/97  | 5/13/97 |         | 5/ 9/97  | 4/30/97  |          | 5/14/97  |
| 1474N | 06/27/97-N | 6/ 3/97  | 6/ 2/97 |         | 6/11/97  | 6/ 3/97  |          | 6/16/97  |
| 1475N | 08/27/97-N | 8/ 7/97  |         |         | 8/15/97  | 8/26/97  |          | 8/26/97  |
| 1477N | 08/29/97-N | 8/ 5/97  |         |         | 8/ 7/97  | 8/ 1/97  | 8/ 5/97  |          |
| 1491N | 07/28/97-N | 7/16/97  |         |         | 7/ 9/97  | 7/ 8/97  |          | 7/28/97  |
| 1519N | 08/28/97-N |          |         | 8/ 8/97 | 8/ 7/97  | 8/ 1/97  | 8/ 4/97  |          |
| 6618E | 08/31/97-N | 7/16/97  |         | 7/15/97 | 7/18/97  | 7/24/97  | 7/28/97  | 8/26/97  |
| 7227E | 03/19/97-N | 2/24/97  | 3/14/97 |         | 3/11/97  |          |          | 3/11/97  |
| 7381E | 11/25/96-N | 10/31/96 |         |         | 11/13/96 | 11/ 1/96 | 10/30/96 | 12/ 7/96 |
| 7474E | 10/28/96-N | 10/25/96 | 2/25/97 |         | 10/10/96 |          |          |          |

# PROJECTS IN PROGRESS (NOI)

Revised: 28-Aug-97

| PRJ # | DUE DATE   | MECH     | MFS      | MUNI     | Pac Bell | Proj. Dev. | PGE-G    | PGE-E    |
|-------|------------|----------|----------|----------|----------|------------|----------|----------|
| 1045N | 09/04/97-N | 8/26/97  |          |          | 8/19/97  |            |          |          |
| 1045N | 09/15/97-N |          |          |          |          |            |          |          |
| 1045N | 07/03/96-N | 6/18/96  | 6/25/96  | 7/16/96  | 7/1/96   | 6/21/96    |          |          |
| 1075N | 08/11/97-N | 7/28/97  |          |          | 8/4/97   | 7/28/97    | 7/28/97  | 7/28/97  |
| 1077N | 08/15/97-N | 8/5/97   |          |          | 8/12/97  |            | 8/21/97  | 8/21/97  |
| 1100N | 01/08/96-N | 12/11/96 | 12/21/96 | 12/11/96 | 12/28/96 | 12/8/96    |          |          |
| 1145N | 12/02/96-N | 12/7/96  | 12/2/96  |          | 11/25/96 | 12/3/96    | 12/3/96  | 12/3/96  |
| 1202N | 01/30/96-N |          |          | 1/18/96  | 2/2/96   | 1/18/96    |          |          |
| 1218N | 03/29/96-N | 3/14/96  |          | 3/14/96  | 3/18/96  | 3/18/96    |          |          |
| 1243N | 04/12/96-N | 3/27/96  |          | 4/15/96  | 3/25/96  | 4/2/96     |          |          |
| 1294N | 12/18/96-N | 10/24/96 |          | 11/7/96  | 10/28/96 | 11/19/96   |          |          |
| 1330N | 06/27/97-N | 7/1/97   |          | 7/9/97   | 6/27/97  | 6/12/97    | 7/10/97  | 7/10/97  |
| 1349N | 02/07/97-N | 1/17/97  | 1/22/97  | 3/17/97  |          | 1/13/97    | 2/5/97   | 2/5/97   |
| 1362N | 01/06/97-N | 12/30/96 |          | 1/10/97  | 12/23/96 |            | 1/7/97   | 1/7/97   |
| 1381N | 09/12/97-N | 8/26/97  |          |          | 8/21/97  |            |          |          |
| 1386N | 06/13/97-N | 5/29/97  |          |          | 5/23/97  | 6/11/97    | 5/23/97  | 5/23/97  |
| 1389N | 06/13/97-N | 6/17/97  |          |          | 6/17/97  | 6/2/97     | 7/10/97  | 7/10/97  |
| 1397N | 03/19/97-N | 2/24/97  | 4/21/97  | 4/4/97   | 3/3/97   | 2/24/97    | 3/19/97  | 3/19/97  |
| 1407N | 02/13/97-N | 2/24/97  | 4/17/97  | 3/19/97  | 1/23/97  | 2/3/97     | 2/5/97   | 2/5/97   |
| 1408N | 03/14/97-N | 2/24/97  |          | 3/24/97  | 3/3/97   | 3/4/97     | 3/19/97  | 3/19/97  |
| 1411N | 08/21/97-N | 7/28/97  |          |          | 7/28/97  | 7/16/97    | 7/28/97  | 7/28/97  |
| 1415N | 07/31/97-N | 7/16/97  |          |          | 7/15/97  | 7/28/97    | 7/28/97  | 7/28/97  |
| 1421N | 01/17/97-N | 1/10/97  |          | 1/29/97  | 2/19/97  | 12/30/96   | 1/22/97  | 1/22/97  |
| 1423N | 07/31/97-N | 7/16/97  |          |          | 7/15/97  | 7/28/97    | 7/28/97  | 7/28/97  |
| 1426N | 09/23/97-N |          |          |          |          | 8/25/97    |          |          |
| 1432N | 02/07/97-N | 2/24/97  | 2/10/97  | 3/18/97  | 1/31/97  | 1/22/97    | 2/24/97  | 2/24/97  |
| 1440N | 05/05/97-N | 4/21/97  | 4/21/97  |          | 4/21/97  | 4/23/97    | 5/5/97   | 5/5/97   |
| 1453N | 07/28/97-N | 7/16/97  |          |          | 7/11/97  | 7/24/97    | 7/28/97  | 7/28/97  |
| 1454N | 08/15/97-N | 7/16/97  |          |          | 7/24/97  |            | 7/28/97  | 7/28/97  |
| 1459N | 08/29/97-N | 8/5/97   |          |          | 8/13/97  |            |          |          |
| 1460N | 06/06/97-N | 5/29/97  |          |          | 5/21/97  | 5/7/97     | 5/19/97  | 5/19/97  |
| 1461N | 05/23/97-N | 5/20/97  |          |          | 5/9/97   | 4/30/97    | 5/19/97  | 5/19/97  |
| 1474N | 06/27/97-N | 6/19/97  |          |          | 6/9/97   | 5/30/97    | 7/10/97  | 7/10/97  |
| 1475N | 08/27/97-N | 8/26/97  |          |          | 8/14/97  | 8/20/97    |          |          |
| 1477N | 08/29/97-N | 8/5/97   |          |          | 8/13/97  |            |          |          |
| 1491N | 07/28/97-N | 7/16/97  |          |          | 7/11/97  | 7/1/97     | 7/28/97  | 7/28/97  |
| 1519N | 08/28/97-N | 8/5/97   |          |          | 8/13/97  |            |          |          |
| 1519E | 08/31/97-N | 7/16/97  |          | 7/30/97  | 7/24/97  | 7/28/97    | 8/21/97  | 8/21/97  |
| 7277E | 03/19/97-N | 2/24/97  | 4/17/97  | 4/4/97   | 3/3/97   | 2/24/97    | 3/19/97  | 3/19/97  |
| 7381E | 11/25/96-N | 11/6/96  | 11/5/96  | 11/14/96 | 11/8/96  | 12/18/96   | 12/2/96  | 12/2/96  |
| 7474E | 10/28/96-N |          |          | 10/31/96 | 10/10/96 | 10/23/96   | 10/31/96 | 10/31/96 |

# PROJECTS IN PROGRESS (NOI)

Revised: 28-Aug-97

| PRJ # | DUE DATE   | PORT     | SFT      | SFWD     | SPRINT   | STR      | TCG      | TCI      |
|-------|------------|----------|----------|----------|----------|----------|----------|----------|
| N     | 09/04/97-N | 8/12/97  |          | 8/8/97   | 8/13/97  | 8/8/97   | 8/8/97   | 8/26/97  |
| N     | 09/15/97-N |          |          |          |          |          |          |          |
| 1048N | 07/03/96-N |          | 6/26/96  | 7/1/96   |          | 6/25/96  | 7/1/96   | 7/1/96   |
| 1076N | 08/11/97-N | 7/24/97  |          | 7/24/97  | 7/29/97  | 8/8/97   | 7/22/97  | 8/15/97  |
| 1077N | 08/15/97-N | 8/13/97  |          | 8/5/97   | 8/12/97  | 8/8/97   | 8/4/97   | 8/15/97  |
| 1100N | 01/08/96-N |          | 12/20/95 | 1/1/96   | 12/14/95 | 12/18/95 | 12/27/95 | 12/20/95 |
| 1145N | 12/02/96-N |          | 11/13/96 | 11/14/96 | 11/20/96 | 12/14/96 | 12/2/96  | 11/19/96 |
| 1202N | 01/30/96-N |          | 1/16/96  | 1/19/96  | 1/31/96  | 1/17/96  |          | 2/6/96   |
| 1218N | 03/29/96-N |          |          |          | 3/12/96  | 3/5/96   | 3/27/96  | 3/7/96   |
| 1243N | 04/12/96-N |          | 3/25/96  |          | 3/27/96  | 3/22/96  | 3/27/96  | 3/21/96  |
| 1294N | 12/18/96-N |          | 10/25/96 | 10/25/96 | 10/31/96 |          | 12/2/96  | 10/24/96 |
| 1300N | 06/27/97-N | 6/16/97  | 7/1/97   | 6/23/97  | 6/23/97  | 7/11/97  | 8/8/97   | 7/1/97   |
| 1349N | 02/07/97-N | 1/13/97  | 1/13/97  | 1/21/97  | 2/12/97  | 2/27/97  |          | 1/22/97  |
| 1362N | 01/06/97-N | 12/14/96 | 12/11/96 | 12/20/96 | 12/17/96 | 12/23/96 | 12/19/96 | 12/23/96 |
| 1381N | 09/12/97-N | 8/15/97  |          | 8/22/97  | 8/22/97  |          |          | 8/26/97  |
| 1389N | 06/13/97-N | 5/19/97  | 5/29/97  | 5/21/97  | 5/23/97  | 5/29/97  | 6/26/97  | 6/6/97   |
| 1393N | 06/13/97-N | 6/4/97   | 6/17/97  | 6/17/97  | 6/11/97  | 7/11/97  | 8/8/97   | 6/20/97  |
| 1397N | 03/19/97-N | 2/24/97  | 2/25/97  | 3/4/97   | 3/13/97  | 2/27/97  | 3/21/97  | 3/11/97  |
| 1407N | 02/13/97-N | 1/17/97  | 1/15/97  | 1/24/97  | 2/12/97  | 2/27/97  | 2/24/97  | 1/22/97  |
| 1408N | 03/14/97-N | 2/21/97  | 2/25/97  | 2/27/97  | 3/13/97  | 2/27/97  | 2/24/97  | 4/10/97  |
| 1411N | 08/21/97-N | 7/24/97  |          | 7/24/97  | 7/29/97  | 8/8/97   | 7/22/97  | 8/15/97  |
| 1415N | 07/31/97-N | 7/18/97  |          | 7/11/97  | 7/14/97  |          | 7/19/97  | 7/18/97  |
| 1421N | 01/17/97-N | 1/7/97   | 1/6/97   |          | 2/18/97  | 2/27/97  |          | 1/22/97  |
| 1423N | 07/31/97-N | 7/18/97  |          | 7/11/97  | 7/14/97  |          | 7/19/97  | 7/18/97  |
| 1426N | 09/23/97-N | 8/27/97  |          | 8/27/97  |          |          |          |          |
| 1432N | 02/07/97-N | 1/27/97  | 1/27/97  | 1/29/97  | 2/12/97  | 2/27/97  |          | 1/30/97  |
| 1440N | 05/05/97-N | 4/14/97  | 4/16/97  | 4/16/97  | 4/16/97  | 4/25/97  | 5/14/97  | 4/24/97  |
| 1453N | 07/28/97-N | 7/1/97   |          | 7/18/97  | 7/14/97  | 7/11/97  | 7/19/97  | 7/18/97  |
| 1454N | 08/15/97-N | 7/17/97  |          | 7/21/97  | 7/15/97  | 8/8/97   | 7/14/97  | 8/15/97  |
| 1459N | 08/29/97-N | 8/5/97   |          | 8/6/97   | 8/12/97  | 8/8/97   |          | 8/26/97  |
| 1460N | 06/06/97-N | 5/12/97  | 5/21/97  | 5/14/97  | 5/15/97  | 5/29/97  | 5/14/97  | 5/28/97  |
| 1461N | 05/23/97-N | 5/1/97   | 5/13/97  | 5/6/97   | 5/6/97   | 5/29/97  | 5/14/97  | 5/28/97  |
| 1474N | 06/27/97-N | 6/4/97   |          | 6/6/97   | 6/5/97   | 7/11/97  | 6/26/97  | 6/20/97  |
| 1475N | 08/27/97-N | 8/12/97  |          | 8/8/97   | 8/12/97  | 8/8/97   | 8/8/97   | 8/26/97  |
| 1477N | 08/29/97-N | 8/5/97   |          | 8/6/97   | 8/12/97  | 8/8/97   |          | 8/26/97  |
| 1491N | 07/28/97-N | 6/27/97  |          | 7/8/97   | 7/14/97  | 7/11/97  | 7/19/97  | 7/18/97  |
| 1519N | 08/28/97-N | 8/13/97  |          | 8/5/97   | 8/5/97   | 8/8/97   | 8/5/97   | 8/15/97  |
| 1618E | 08/31/97-N | 7/17/97  |          | 7/21/97  | 7/18/97  |          | 7/16/97  | 7/18/97  |
| 1727E | 03/19/97-N | 2/24/97  | 2/25/97  | 3/7/97   | 3/13/97  |          | 3/21/97  |          |
| 1731E | 11/25/96-N | 1/10/97  | 11/13/96 | 11/13/96 | 11/7/96  |          | 12/2/96  | 11/19/96 |
| 1747E | 10/28/96-N |          |          | 10/9/96  | 10/16/96 |          | 12/2/96  | 10/10/96 |



# PROJECTS IN PROGRESS (LOT)

Revised: 28-Aug-97

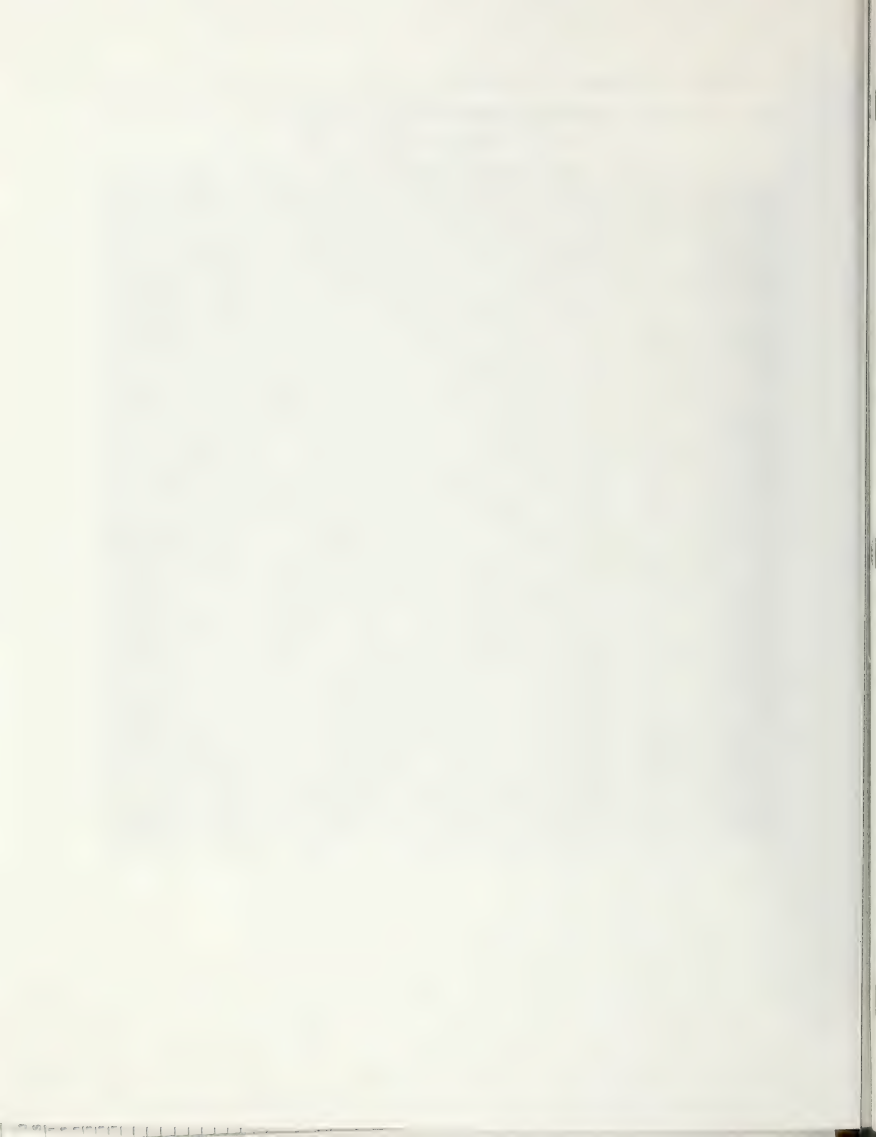
| PRJ#  | DUE DATE   | MECH     | MFS     | MUNI     | Pac Bell | Proj. Dev. | PGE-G    | PGE-E    |
|-------|------------|----------|---------|----------|----------|------------|----------|----------|
| 1001H | 12/06/96-T | 12/30/96 | 1/22/97 | 1/7/97   | 12/5/96  |            | 12/3/96  | 12/6/96  |
| 1036N | 05/28/97-T | 5/23/97  |         |          |          | 6/4/97     | 6/12/97  |          |
| 1057N | 06/29/96-T | 6/4/96   |         |          |          | 7/23/96    |          | 7/15/96  |
| 1083N | 12/13/96-T | 12/2/96  | 1/22/97 |          | 12/5/96  | 12/2/96    | 4/15/97  | 4/15/97  |
| 1091N | 04/30/97-T |          |         |          |          | 4/14/97    | 5/23/97  |          |
| 1106N | 05/16/97-T | 5/20/97  |         |          | 5/19/97  | 5/13/97    | 5/19/97  | 5/19/97  |
| 1109K | 04/28/97-T |          |         |          |          | 4/22/97    |          |          |
| 1109N | 12/27/96-T | 12/14/96 | 1/29/97 | 1/9/97   |          |            | 6/23/97  |          |
| 1184N | 09/06/96-T | 8/16/96  |         | 9/9/96   | 8/19/96  | 8/21/96    | 4/17/97  | 4/17/97  |
| 1195N | 07/20/96-T |          |         | 8/2/96   |          | 7/23/96    |          |          |
| 1198N | 12/06/96-T | 11/8/96  |         |          |          | 11/8/96    | 12/23/96 | 12/23/96 |
| 1209N | 06/20/96-T | 6/4/96   |         |          |          | 4/14/97    | 4/15/97  | 4/15/97  |
| 1219N | 10/04/96-T | 9/12/96  | 9/25/96 |          |          | 9/9/96     |          |          |
| 1221N | 04/04/96-T | 3/11/96  |         | 3/14/96  | 3/22/96  | 3/25/96    | 4/30/96  | 4/30/96  |
| 1223W | 04/30/97-T | 4/18/97  | 4/17/97 |          |          | 4/25/97    | 5/23/97  |          |
| 1245N | 11/27/96-T |          |         | 12/2/96  | 12/5/96  | 11/8/96    | 4/15/97  | 4/15/97  |
| 1253N | 05/16/97-T | 5/20/97  |         | 5/14/97  |          | 4/29/97    | 5/16/97  | 5/16/97  |
| 1254N | 05/23/97-T | 4/28/97  |         |          |          | 4/24/97    | 6/12/97  |          |
| 1256N | 09/27/96-T | 9/12/96  | 9/25/96 |          | 10/7/96  | 9/6/96     | 4/15/97  | 4/15/97  |
| 1272N | 08/08/97-T | 8/5/97   |         |          |          | 7/30/97    |          |          |
| 1281N | 10/31/96-T | 10/24/96 |         | 11/12/96 |          |            | 1/6/97   | 1/6/97   |
| 1322N | 03/11/97-T | 3/11/97  | 4/21/97 | 3/25/97  |          | 3/3/97     | 4/18/97  | 4/18/97  |
| 1372N | 01/03/97-T | 12/30/96 | 2/10/97 |          |          | 12/14/96   | 4/18/97  | 4/18/97  |
| 1373N | 09/15/97-T |          |         |          |          |            |          |          |
| 1374N | 05/28/97-T | 5/20/97  |         |          |          | 4/29/97    |          |          |
| 1376N | 01/03/97-T |          | 2/10/97 |          |          | 12/14/96   | 4/15/97  | 4/15/97  |
| 1384N | 01/15/97-T | 1/13/97  | 1/22/97 | 1/23/97  |          | 12/30/96   | 4/15/97  | 4/15/97  |
| 1392N | 02/28/97-T | 2/28/97  | 4/21/97 | 3/18/97  |          | 2/24/97    |          |          |
| 1396N | 05/12/97-T |          |         | 5/14/97  |          | 4/30/97    | 6/12/97  |          |
| 1413N | 06/25/97-T |          |         |          |          | 6/9/97     | 6/23/97  |          |
| 1414N | 02/28/97-T |          | 4/17/97 | 3/18/97  |          | 2/13/97    | 4/15/97  | 4/15/97  |
| 1433N | 06/20/97-T | 6/19/97  |         |          | 6/5/97   | 5/2/97     | 5/30/97  | 5/30/97  |
| 1438N | 05/02/97-T | 4/21/97  | 4/21/97 |          | 4/15/97  | 4/9/97     | 6/12/97  | 4/15/97  |
| 1483N | 06/20/97-T | 6/19/97  |         |          | 6/9/97   | 6/2/97     | 8/8/97   |          |
| 1528N | 08/25/97-T | 8/26/97  |         |          |          | 8/20/97    |          |          |
| 6094Q | 06/27/97-T |          |         |          |          | 6/13/97    |          |          |
| 7437E | 08/29/97-T | 8/26/97  |         |          |          | 8/7/97     |          |          |

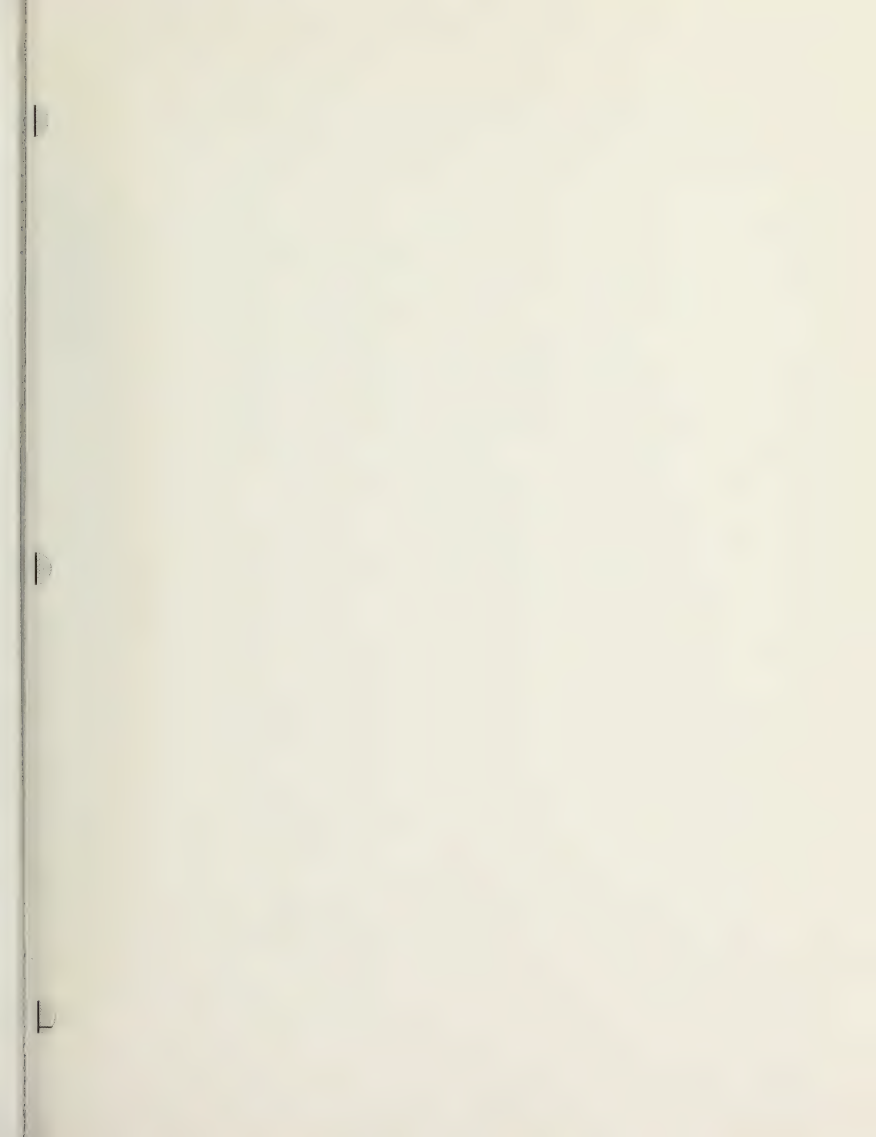


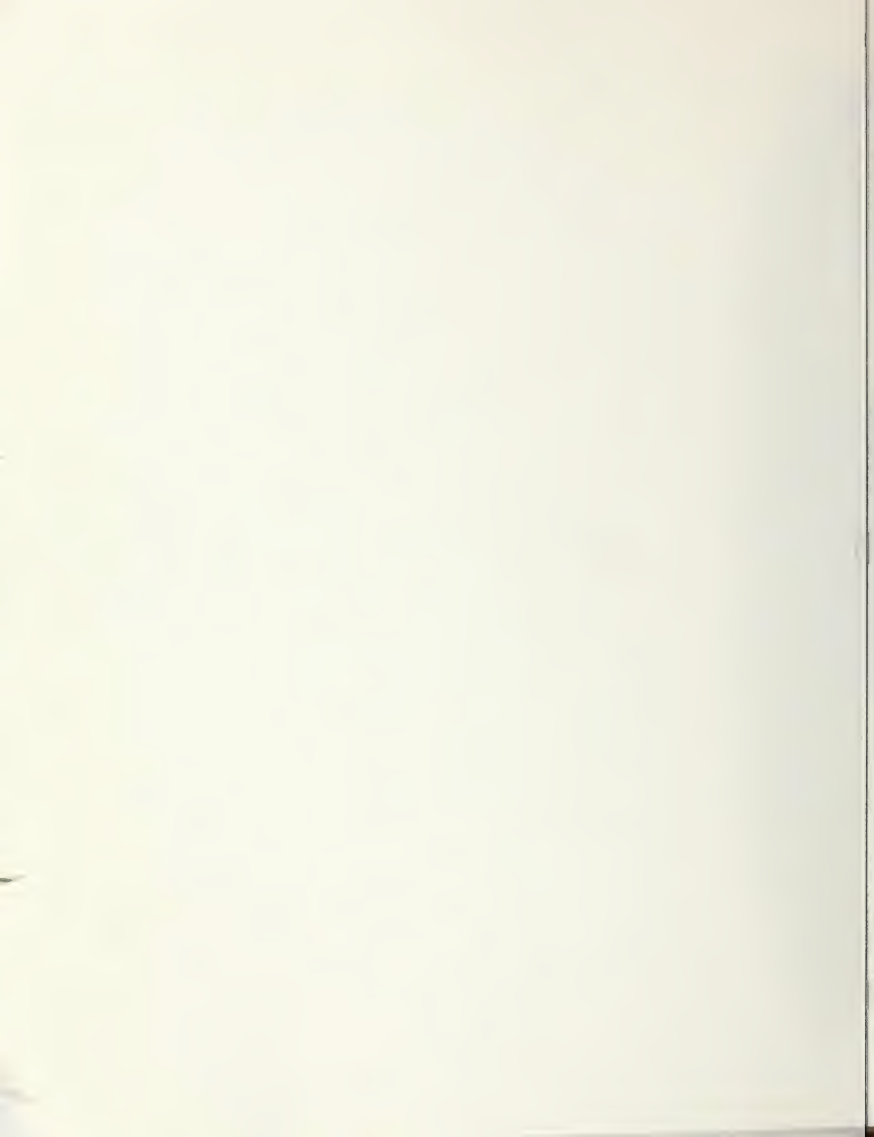
# PROJECTS IN PROGRESS (LOT)

Revised: 28-Aug-97

| PRJ.# | DUE DATE     | PORT     | SFT      | SFWD    | SPRINT   | STR      | TCG      | TCI      |
|-------|--------------|----------|----------|---------|----------|----------|----------|----------|
| 1001H | 12/06/96-T   | 12/2/96  | 12/2/96  |         | 12/5/96  | 12/23/96 | 12/2/96  | 12/5/96  |
| 1036N | 05/28/97-T   | 5/19/97  | 5/21/97  |         | 5/23/97  | 5/29/97  |          | 5/28/97  |
| 1057N | 06/29/96 - T |          | 6/10/96  |         |          |          | 6/18/96  | 6/11/96  |
| 1083N | 12/13/96-T   | 12/2/96  | 12/2/96  |         | 12/5/96  | 12/23/96 | 12/5/96  | 12/5/96  |
| 1091N | 04/30/97-T   | 4/9/97   |          |         | 4/9/97   | 4/14/97  | 5/14/97  | 4/10/97  |
| 1106N | 05/16/97-T   | 5/6/97   |          | 5/13/97 | 5/13/97  | 5/29/97  | 5/14/97  | 5/28/97  |
| 1109K | 04/28/97-T   | 4/18/97  | 4/24/97  | 4/24/97 | 4/16/97  | 4/25/97  | 5/14/97  | 5/8/97   |
| 1109N | 12/27/96-T   | 12/12/96 | 1/6/97   |         | 12/16/96 | 12/23/96 | 12/19/96 | 12/10/96 |
| 1184N | 09/06/96 - T |          | 8/15/96  |         | 8/13/96  |          | 8/28/96  | 9/9/96   |
| 1195N | 07/20/96 - T |          | 7/17/96  |         | 7/19/96  |          | 7/30/96  | 7/15/96  |
| 1198N | 12/06/96-T   |          | 11/13/96 |         | 11/20/96 |          | 12/2/96  | 11/19/96 |
| 1209N | 06/20/96 - T |          | 5/29/96  |         | 5/29/96  | 5/24/96  | 6/18/96  | 5/30/96  |
| 1219N | 10/04/96 - T |          | 9/13/96  |         | 9/13/96  | 9/9/96   | 12/2/96  | 9/18/96  |
| 1221N | 04/04/96 - T |          | 3/7/96   |         | 3/18/96  | 3/6/96   | 3/27/96  | 3/22/96  |
| 1223W | 04/30/97-T   | 5/5/97   | 4/24/97  |         | 4/16/97  |          | 5/14/97  | 4/24/97  |
| 1245N | 11/27/96-T   |          | 11/13/96 |         | 11/20/96 |          | 12/2/96  | 11/19/96 |
| 1253N | 05/16/97-T   | 5/1/97   |          |         | 5/2/97   | 5/29/97  | 5/14/97  |          |
| 1254N | 05/23/97-T   | 4/29/97  |          |         | 4/29/97  | 5/29/97  | 5/14/97  | 5/8/97   |
| 1256N | 09/27/96 - T |          | 9/13/96  |         | 9/13/96  | 9/9/96   | 12/2/96  | 9/18/96  |
| 1272N | 08/08/97-T   | 8/12/97  |          |         | 8/5/97   | 8/8/97   | 8/8/97   | 8/15/97  |
| 1281N | 10/31/96-T   |          |          | 11/1/96 | 10/31/96 |          |          | 10/24/96 |
| 1322N | 03/11/97-T   | 2/18/97  |          |         | 3/13/97  | 2/27/97  | 4/21/97  | 2/20/97  |
| 1372N | 01/03/97-T   | 12/16/96 |          |         | 12/16/96 | 2/27/97  | 12/19/96 | 12/23/96 |
| 1373N | 09/15/97-T   | 8/27/97  |          |         |          |          |          |          |
| 1374N | 05/28/97-T   | 5/1/97   |          |         | 5/6/97   | 5/29/97  | 5/14/97  | 5/8/97   |
| 1376N | 01/03/97-T   | 12/16/96 |          |         | 12/16/96 | 2/27/97  | 12/19/96 | 12/23/96 |
| 1384N | 01/15/97-T   | 1/7/97   | 1/7/97   | 1/13/97 | 2/18/97  | 2/27/97  |          | 1/22/97  |
| 1392N | 02/28/97-T   | 2/18/97  |          |         | 3/13/97  | 2/27/97  | 2/24/97  | 2/20/97  |
| 1396N | 05/12/97-T   | 5/5/97   |          |         | 5/13/97  | 5/29/97  | 5/14/97  | 5/28/97  |
| 1413N | 06/25/97-T   | 6/11/97  |          |         | 6/19/97  | 6/10/97  | 8/8/97   | 6/20/97  |
| 1414N | 02/28/97-T   | 2/18/97  |          |         | 3/13/97  | 2/27/97  | 2/24/97  | 2/20/97  |
| 1433N | 06/20/97-T   | 5/29/97  | 6/2/97   | 6/2/97  | 6/4/97   | 7/11/97  | 5/30/97  | 6/6/97   |
| 1436N | 05/02/97-T   | 4/14/97  |          |         | 4/16/97  | 4/29/97  | 5/14/97  | 4/24/97  |
| 1483N | 06/20/97-T   | 6/4/97   |          |         | 6/11/97  | 7/11/97  | 8/8/97   | 6/20/97  |
| 1528N | 08/25/97-T   | 8/22/97  |          |         | 8/26/97  | 8/21/97  |          |          |
| 6094Q | 06/27/97-T   | 6/27/97  |          |         | 6/12/97  |          |          |          |
| 7437E | 08/29/97-T   | 8/6/97   |          |         | 8/12/97  | 8/8/97   | 8/8/97   | 8/26/97  |







## SEWER REPLACEMENT PRIORITY LIST

[illegible]





| JOB<br>JOB<br>SEW                                                          | NO.<br>S & H | LEAD | SCHED<br>YEAR | STREET             | FROM         | TO           | YEAR<br>CONST | SIZE   | MAT    | REVIEWER'S COMMENTS                                | TYPE<br>PAVE                                      | PROPD<br>DATE | PRIORITY<br>POINTS | PROG<br>COST<br>(000) |     |
|----------------------------------------------------------------------------|--------------|------|---------------|--------------------|--------------|--------------|---------------|--------|--------|----------------------------------------------------|---------------------------------------------------|---------------|--------------------|-----------------------|-----|
| 1388N                                                                      | ....N        | hold | 1998          | Turk               | Broderrick   | Divasadero   | 1881          | 16"    | ISP    | Cracks, collapsed section                          | MF                                                | 1/99          | 109                | 152                   |     |
| 1388N                                                                      | ....N        | hold | 1998          | Harrison           | 8th St       | 7th St       | 1880          | 7      | 3x5    | BRICK                                              | Missing mortar, loose bricks, out of round        |               | 95                 | 550                   |     |
| 1407N                                                                      | SEW          | SEW  | 1998          | California         | Parker       | Maple        | 1900          | 7      | 16"    | VCP                                                | Severe Open Joints, St. depression                | MF            | 11/97              | 26                    |     |
| 1407N                                                                      | SEW          | SEW  | 1998          | California         | Webster      | Buchanan     | 1880          | 7      | 15"    | VCP                                                | Offsets, hole @ 104, open joints at depressions   | MF            | 198                | 142                   |     |
| 1407N                                                                      | SEW          | SEW  | 1998          | Plumas             | Clarkin      | Polk         | 1890          | 7      | 3x5    | BRICK                                              | Bad shape, severe saggs, missing bricks/bulging   | MF            | Nov-97             | 96                    |     |
| 1407N                                                                      | SEW          | SEW  | 1998          | Golden Gate        | Scott MB     | Pierce       | 1908          | 7      | 15"    | ISP                                                | Possible drop ss @ 20' egg shape cracks & offsets | MF            |                    | 85                    |     |
| 1407N                                                                      | SEW          | SEW  | 1998          | Golden Gate        | Scott MB     | Pierce       | 1908          | 7      | 15"    | ISP                                                | Cement pipe sections, badly cracked               | MF            | 1/98               | 106                   |     |
| 1407N                                                                      | SEW          | SEW  | 1998          | Golden Gate        | Bay Bridge   | Bryant       | 1917          | 7      | 12"    | ISP                                                | Collapsed                                         | MF            | 1/98               | 99                    |     |
| 1407N                                                                      | SEW          | SEW  | 1998          | Sutton             | Monterey     | Intersection | 1876          | 7      | 3x5    | BRICK                                              | Intersection in bad shape                         | MF            | 3/97               | 111                   |     |
| 1407N                                                                      | SEW          | SEW  | 1998          | Chinatown Alley(3) | Piercia      | Steiner      | 1875          | 3x5    | BRICK  | Bad shape (60'), rest needs glazing                | MF                                                | 1/99          | 105                |                       |     |
| 7318E                                                                      | ....N        | hold | 1998          | Edwy               | Divasadero   | 8th St       | 1885          | 7      | 8/12"  | VCP                                                | Cracks/collapse @ over 35', offsets, open joints  | MF            | done 4/95          | 123                   |     |
| 7318E                                                                      | ....N        | hold | 1998          | Townsend           | 7th St       | 8th St       | 1921          | 12"    | VCP    | Dips, cracks, crushed                              | MF                                                | done 4/95     | 109                |                       |     |
| 7318E                                                                      | ....N        | hold | 1998          | Kingston           | Mission      | San Jose     | 1910          | 7      | 12"    | VCP                                                | Many cracks, dip size changed to 6"               | MF            |                    | 86                    |     |
| 7318E                                                                      | ....N        | hold | 1998          | Sterling           | l-80 ramp    | Bryant       | 1900          | 7      | 12"    | CEM                                                | Multi cracks; ready to collapse; Rec. lining      | MO            | 1/98               | 80                    |     |
| 7318E                                                                      | ....N        | hold | 1998          | Balboa             | Arguello     | 2nd Ave      | 1907          | 7      | 18"    | ISP                                                | Multiple cracks                                   |               | Total 97-98 =      | \$6,251               |     |
| 7318E                                                                      | ....N        | hold | 1998          | Fillmore           | Merced       | Washington   | 1900          | 7      | 12"    | VCP                                                | Continuous multiple cracks and offsets            | MF            | 1/98               | 107                   |     |
| 7318E                                                                      | ....N        | hold | 1998          | Kensington         | Merced       | Claremont    | 1915          | 12"    | VCP    | Replace mh a-b, otherwise fair condition           | MF                                                | 1/98          | 94                 |                       |     |
| 1005N                                                                      | ....N        | hold | 1998          | O'Shaughnessy      | Porola       | Dal Vale MB  | 1939          | 15"    | VCP    | Badly cracked, no tv log, sewer lining recommended | MF                                                | 1/96          | 101                |                       |     |
| 1005N                                                                      | ....N        | hold | 1998          | Wimot              | Webster      | Fillmore     | 1900          | 7      | 10"    | ISP/VCP                                            | Multiple extensive cracks/ cement pipe            | MF            | 1/98               | 99                    |     |
| 1005N                                                                      | ....N        | hold | 1998          | 03rd Ave           | Balboa       | Anza         | 1908          | 7      | 8"     | VCP                                                | St. dep. @215'-217' a-b, 60' b-c, 183' d-c; many  | MF            | 1/98               | 120                   |     |
| 1005N                                                                      | ....N        | hold | 1998          | 06th Ave           | Cabrillo     | Balboa       | 1902          | 7      | 12"    | VCP                                                | Cracks @ 2' b-c & @ 101', 153' c-d; sev. open jts | MF            | 1/98               | 158                   |     |
| 1005N                                                                      | ....N        | hold | 1998          | Pierce             | Green        | Union        | 1885          | 18"    | VCP    | May collapse @219'-238'; cracks @283'-293'; 0-1    | MF                                                | 1/98          | 133                |                       |     |
| 1005N                                                                      | ....N        | hold | 1998          | Pierce             | Green        | Union        | 1885          | 18"    | VCP    | May collapse @219'-238'; cracks @283'-293'; 0-1    | MF                                                | 1/98          | 96                 |                       |     |
| 98-99 SEWER EMERGENCIES AND ACCELERATED PROJECTS (ESTIMATED \$3.0 MILLION) |              |      |               |                    |              |              |               |        |        |                                                    |                                                   |               |                    |                       |     |
| 1188N                                                                      | ....N        | hold | 1999          | Kirkham            | 6th Ave MB   | 7th Ave      | 1906          | 18"    | VCP    | 43 foot run with cracks throughout                 |                                                   |               | 92                 | 3000                  |     |
| 1188N                                                                      | ....N        | hold | 1999          | Chesnut            | Powell       | Stockton     | 1890          | 16"    | CEM    | Cracks, invert erosion                             | RE/JP                                             | 1/97          | 102                | 107                   |     |
| 1188N                                                                      | ....N        | hold | 1999          | Grant              | Chesnut      | Francisco    | 1918          | 7      | 14"    | VCP                                                | Offsets, Crushed Pipe, Debris                     | RE            | 1/98               | 113                   |     |
| 1188N                                                                      | ....N        | hold | 1999          | Grant              | Chesnut      | Lombard      | 1918          | 7      | 16"    | VCP                                                | Offsets, Crushed Pipe, Debris                     | MF            | 1/98               | 96                    |     |
| 1188N                                                                      | ....N        | hold | 1999          | Geary              | Mason        | Powell       | 1880          | 3x5    | BRICK  | Bad shape, crown buckles, mortar, bricks missing   | MF                                                | 1/99          | 103                | 115                   |     |
| 1188N                                                                      | ....N        | hold | 1999          | Geary              | Mason        | 26th St.     | 1888          | 18"    | VCP    | Cracks throughout, 33' run(debris)                 | MF                                                | 1/99          | 109                | 101                   |     |
| 1188N                                                                      | ....N        | hold | 1999          | Polk               | Greenwich MB | Filbert      | 1890          | 7      | 10/18" | VCP                                                | Continuous cracks, offsets                        | MF            | 1/99               | 109                   | 109 |
| 1188N                                                                      | ....N        | hold | 1999          | Jones              | Filbert      | Lombard      | 1890          | 7      | 12"    | VCP                                                | Continuous cracks                                 | MF            | 1/99               | 85                    | 213 |
| 1188N                                                                      | ....N        | hold | 1999          | Sacramento         | Taylor       | Mason        | 1875          | 16"    | ISP    | Many cracks, open joint                            | MF                                                | 1/99          | 94                 | 138                   |     |
| 1188N                                                                      | ....N        | hold | 1999          | Leavenworth        | O'Farrell    | Geary        | 1900          | 7      | 3x5    | BRICK                                              | Bad shape                                         |               | 95                 | 221                   |     |
| 1188N                                                                      | ....N        | hold | 1999          | Buchanan           | Greenwich    | Lombard St   | 1887          | 18"    | VCP    | Cracks, offsets, open joints                       |                                                   | 85            | 120                | 286                   |     |
| 1188N                                                                      | ....N        | hold | 1999          | Stonewtown         | Removal      |              |               |        |        | Trestle is an attractive nuisance                  |                                                   | N/A           |                    |                       |     |
| 1188N                                                                      | ....N        | hold | 1999          | Chinatown Alley(2) |              |              |               |        |        |                                                    |                                                   |               |                    |                       |     |
| 1188N                                                                      | ....N        | hold | 1999          | South Hill         | Prairie      | Geneva       | 1915          | 8"     | ISP    | Broken sections, cracks                            | MF/OL                                             |               | 98                 | 60                    |     |
| 1188N                                                                      | ....N        | hold | 1999          | 02nd St            | Brannan      | Townsend     | 1880          | 7      | 18"    | VCP                                                | Many cracks / replace lower 1/2 block             |               | 88                 | 160                   |     |
| 1188N                                                                      | ....N        | hold | 1999          | Washington         | Howard       | Mission      | 1900          | 7      | 3x5    | BRICK                                              | Fairly bad shape, bricks, broken a/s              |               | 83                 | 350                   |     |
| 1188N                                                                      | ....N        | hold | 1999          | 20th Ave           | Pullon       | Cabrillo     | 1915          | 8      | ISP    | Numerous street depressions                        |                                                   | 90            | 135                |                       |     |
| 1188N                                                                      | ....N        | hold | 1999          | Bayshore(W Side)   | Conford      | Oakdale      | 1928          | 12"    | VCP    | Many bad cracks & breaks                           | MF                                                |               | 103                | 93                    |     |
| 1188N                                                                      | ....N        | hold | 1999          | Revere             | Griffin      | Hawes MB     | 1930          | 8      | VCP    | Many severe cracks/crushed mh b-c                  | RE                                                |               | 70                 | 77                    |     |
| 1398N                                                                      | ....N        | hold | 1999          | Moraga             | 23rd Ave     | 22nd Ave     | 1926          | 12"    | ISP    |                                                    | MF                                                |               | 177                | 190                   |     |
| 1398N                                                                      | ....N        | hold | 1999          | Lawton             | 21st Ave     | 23rd Ave     | 1925          | 15/21" | VCP    |                                                    |                                                   |               | 190                |                       |     |
| 1398N                                                                      | ....N        | hold | 1999          | Lawton             | Moraga       | Lawton       | 1925          | 15"    | ISP    |                                                    |                                                   |               | Total 98-99 =      | \$7,042               |     |
| SUB-TOTAL =                                                                |              |      |               |                    |              |              |               |        |        |                                                    |                                                   |               |                    |                       |     |
| PRIORITY 3 PLANNED PROJECTS =                                              |              |      |               |                    |              |              |               |        |        |                                                    |                                                   |               |                    |                       |     |
| GRAND TOTAL =                                                              |              |      |               |                    |              |              |               |        |        |                                                    |                                                   |               |                    |                       |     |

PRIORITY POINTS=Points for Hydraulic inadq., structural inadq., proposed paving etc.

100+ = High priority    80-100 = Normal priority    80- = Lower priority

3 PROJPRI.XLS 8/28/97



85.93  
2  
11/97

**COMMITTEE FOR UTILITY LIAISON ON CONSTRUCTION  
AND OTHER PROJECTS**

**UTILITY STREET OPENING AND  
UNDERGROUND CONSTRUCTION PLANNING**

**MINUTES OF MEETING NO. 391**  
September 11, 1997

**DOCUMENTS DEPT.**

OCT 06 1997

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**ATTENDANCE:**

**Department of Public Works**

Jorge Alfaro 554-6929

**Bureau of Engineering**

Dave Moore 558-4566  
John Thomas 554-8297

**Office of Capital Resources Management**

Amy Chow 554-8249  
Jerry Johnson 554-8321  
Joe Norris 554-8274  
George White 557-4741  
Daniel Woldeselasie 554-8245

**Bureau of Street and Sewer Repair**

(Representative not present)

**Bureau of Street Use Management**

(Representative not present)

**Bureau of Construction Management**

(Representative not present)

**Bureau of Architecture**

(Representative not present)

**DPW Public Affairs**

(Representative not present)

**Department of Parking and Traffic**

Scott Broady 554-2326  
Roop Jindal 554-2330

**MUNI Engineering/DDC**

Drew Howard 554-3236  
Charles Kascal 554-1803

**PUC Sewer R&R**

(Representative not present)

**San Francisco Port Authority**

Skip Zeller 274-0552

**San Francisco Water Department  
City Distribution Division**

Joe Pelayo 550-4916

**Redevelopment Agency**

(Representative not present)

**Caltrans**

Karen Ashe 557-7052  
Dean Drablos 330-6537

**Pacific Bell**

Gilbert Sams 542-7428

**Pacific Gas & Electric**

Tom Bullis 695-3412  
Gilbert Munoz 695-3550  
Bob Streich 695-3412

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## Committee for Utility Liaison on Construction and Other Projects

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The next meeting will be at 10:00 am Thursday, October 9, 1997, the second Thursday of the month, in the fourth floor conference room at 1680 Mission Street.



COMMITTEE FOR UTILITY LIAISON ON CONSTRUCTION  
AND OTHER PROJECTS  
COMMITTEE MEETING NO. 392

BOE CONFERENCE ROOM  
1680 MISSION STREET, FOURTH FLOOR  
THURSDAY, October 9, 1997  
10:00 AM

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Attendee Introductions  
Caltrans Projects  
Curb Ramp Standards  
Sewer Management System  
Pavement Management System  
Street Construction Activity Web Site  
49ers Football Stadium  
Blue Book  
San Francisco Redevelopment Agency  
Construction Project Scheduling Task Force  
Civic Center Historic District  
South Of Market Project Coordination

DOCUMENTS DEPT.

OCT 09 1997

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New Business:

Joint Coordination Center / Utility Undergrounding  
Moscone Expansion Project  
MUNI F Line Project

|      |                                       |         |
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| II.  | DPT - Temporary Street Closure Report | II - 1  |
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| VI.  | Street Work Status Reports            | VI - 1  |

Next Meeting: Thursday November 13, 1997 at 10:00 A. M.  
BOE Conference Room  
1680 Mission Street, 4th Floor

### Accessible Meeting Information

1. The meeting room is wheelchair accessible. Accessible seating for people with disabilities (including those using wheelchairs) will be available.
2. For American sign language interpreters, use of a reader during meeting, or sound enhancements, please contact CULCOP secretary at (415) 554-8274, at least 72 hours in advance of need. Late requests will be honored if possible.
3. Following a meeting, minutes are available in large prints or alternative formats. Please call CULCOP secretary at (415) 554-8274.
4. As part of the City's efforts to accommodate people with severe allergies, environmental illnesses, multiple chemical sensitivity, attendees at public meetings are reminded that other attendees may be sensitive to various chemical based products. Please help the City to accommodate these attendees and refrain from wearing perfume or other scented products.
5. The meeting will be held at 1680 Mission Street, the Fourth Floor Conference Room. Accessible Muni line serving this location is:

Muni Bus Lines: #14, #14L on Mission Street; # 42 on Van Ness Avenue; #26 on Valencia Street; #71 on Noriega Street; #9 on Market Street.  
Muni Street Cars: K, L, M, N, stops at Van Ness Station.

For further information about MUNI accessible services, call MUNI's Elderly and Handicapped Program at 923-6142, TDD 923-6366.

**COMMITTEE FOR UTILITY LIAISON ON CONSTRUCTION  
AND OTHER PROJECTS**

**UTILITY STREET OPENING AND  
UNDERGROUND CONSTRUCTION PLANNING**

**MINUTES OF MEETING NO. 391  
September 11, 1997**

**ATTENDANCE:**

**Department of Public Works**

Jorge Alfaro 554-6929

**Bureau of Engineering**

Dave Moore 558-4566  
John Thomas 554-8297

**Office of Capital Resources Management**

Amy Chow 554-8249  
Jerry Johnson 554-8321  
Joe Norris 554-8274  
George White 557-4741  
Daniel Woldeselasie 554-8245

**Bureau of Street and Sewer Repair**

(Representative not present)

**Bureau of Street Use Management**

(Representative not present)

**Bureau of Construction Management**

(Representative not present)

**Bureau of Architecture**

(Representative not present)

**DPW Public Affairs**

(Representative not present)

**Department of Parking and Traffic**

Scott Broady 554-2326  
Roop Jindal 554-2330

**MUNI Engineering/DDC**

Drew Howard 554-3236  
Charles Kasal 554-1803

**PUC Sewer R&R**

(Representative not present)

**San Francisco Port Authority**

Skip Zeller 274-0552

**San Francisco Water Department  
City Distribution Division**

Joe Pelayo 550-4916

**Redevelopment Agency**

(Representative not present)

**Caltrans**

Karen Ashe 557-7052  
Dean Drablos 330-6537

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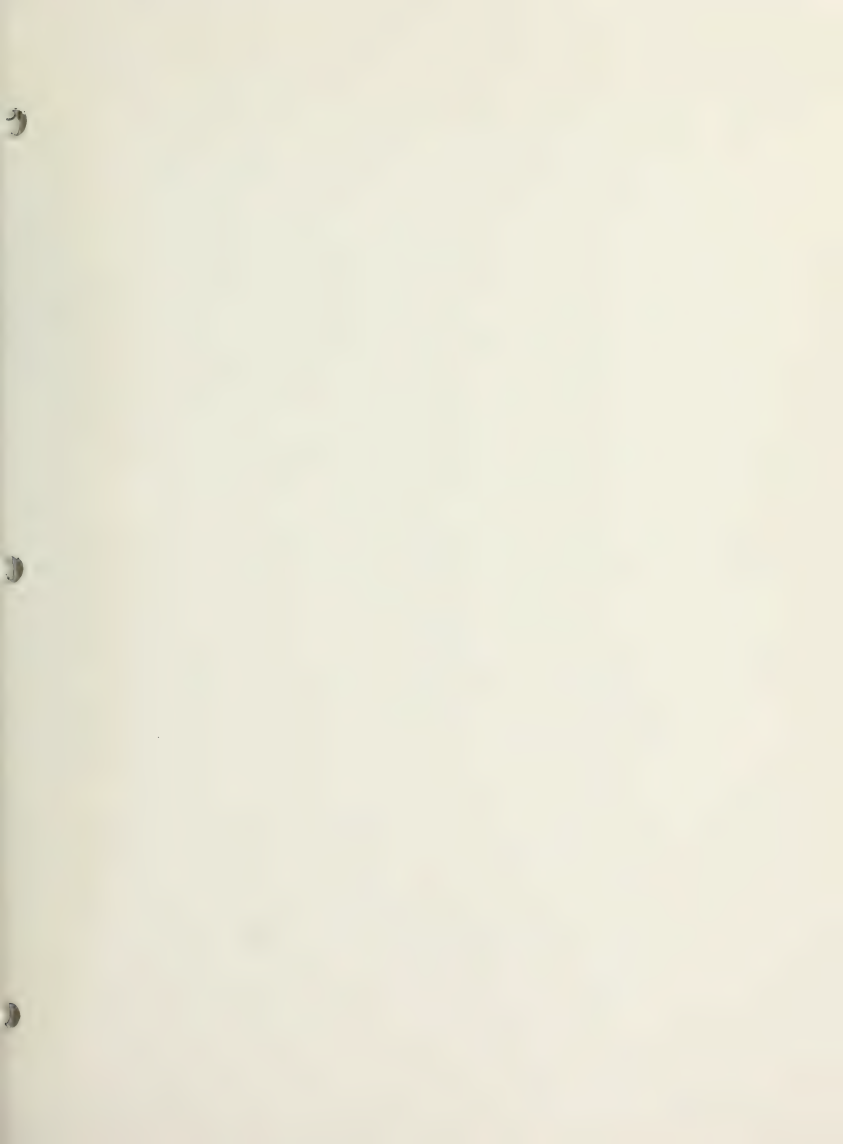
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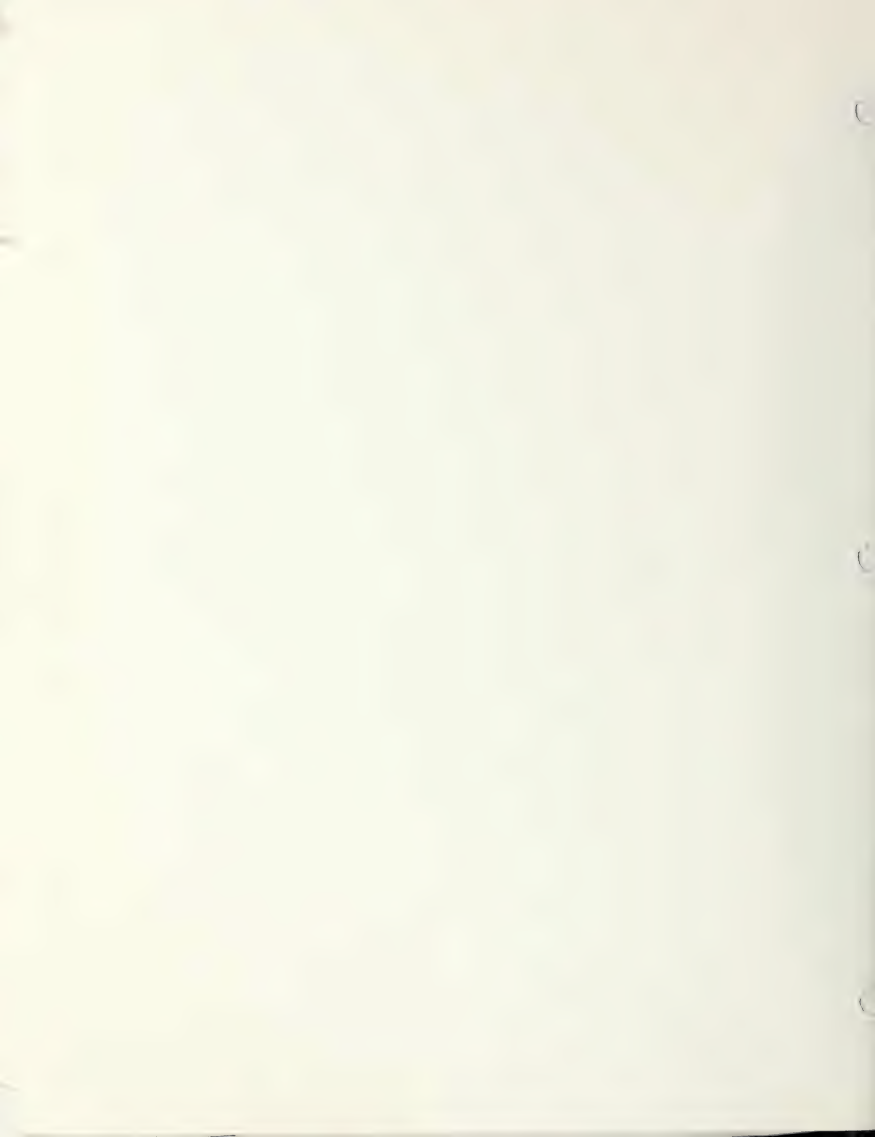
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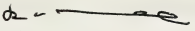
Traffic Engineering Division  
City and County of San Francisco

WILLIE LEWIS BROWN, JR., MAYOR  
BILL MAHER, EXECUTIVE DIRECTOR

**MEMORANDUM**

**DATE:** September 11, 1997

**TO:** ALL CULCOP MEMBERS

**FROM:** Dr. Roop Jindal   
Traffic Engineer 

**SUBJECT:** REGULATIONS FOR WORKING IN SAN FRANCISCO STREETS (BLUE BOOK) - 5<sup>TH</sup> EDITION AUGUST, 1997

We received various comments from various departments and utility companies. We appreciate the effort of various departments and utility companies in reviewing the Blue Book and sending us their comments. We have incorporated most of the comments in the 5<sup>th</sup> Edition of the Blue Book.

There will be a public hearing on September 16, 1997 (Tuesday) at 2 PM at War Memorial Building 401 Van Ness Avenue, Room 428, by the Parking and Traffic Commission. This public hearing is being held to adopt the 5<sup>th</sup> Edition of the Blue Book. A copy of the agenda of the Parking and Traffic Commission's meeting of September 16, 1997, is attached for your reference.

We appreciate your cooperation. If you have any questions, please call me at 554-2330.

ATTACHMENT: Agenda

FILE: BLUEBOOK\MEMO5



**PARKING AND TRAFFIC COMMISSION  
CITY AND COUNTY OF SAN FRANCISCO  
25 Van Ness Avenue, Suite 410  
San Francisco, California 94102  
554-9800**

Willie Lewis Brown, Jr.  
*Mayor*

Min Paek, *President*  
Angelo Quaranta, *Vice President*  
Sharon L. Bretz  
Rev. Dr. James McCray, Jr.  
Peter Mezey

## **NOTICE**

### **REGULAR MEETING OF THE**

#### **PARKING AND TRAFFIC COMMISSION AND PARKING AUTHORITY COMMISSION**

Tuesday, September 16, 1997  
2:00 P.M.

War Memorial/Veterans Building  
401 Van Ness Avenue, Room 428  
San Francisco, California 94102

## **AGENDA**

1. **ROLL CALL**

2. **ADOPTION OF MINUTES**

Adoption of the Minutes of the September 2, 1997 Meeting of the Parking and Traffic Commission and Parking Authority Commission

3. **EXECUTIVE DIRECTOR'S REPORT**

4. **CONSENT CALENDAR**

*There will be no separate discussion of Consent Calendar items unless a member of the Commission or the public so requests, in which event the Commission shall remove and consider those items separately.*

5. **UNFINISHED BUSINESS**

- a. Resolution No. 119-97-PA Approving the Request for Proposal and the Management Agreement for the Operation of the Fifth and Mission Garage

6. **NEW BUSINESS**

- a. Public Hearing to Consider Adoption of the Regulations for Working in San Francisco Streets (Blue Book)
- b. Resolution No. 149-97-PTC Commending Caltrans on its Timely Completion of the 19<sup>th</sup> Avenue Resurfacing Project
- c. Resolution No. 150-97-PTC Urging the Planning Commission to Adopt an Ordinance Requiring the Installation of Shower Facilities and Clothing Lockers in

Commercial Buildings.

- d. **Resolution No. 151-97-PTC** Authorizing the Executive Director of the Department of Parking and Traffic to Execute Documents Necessary to Apply for, Accept, and Expend \$215,000 of FY 1997-98 California Office of Traffic Safety (OTS) Funds for a new Staff Position to Oversee a Bicycle and Pedestrian Safety Program.
- e. Commission Discussion and Action Regarding Bylaw Revisions.

7. **COMMISSIONERS' QUESTIONS AND MATTERS**

8. **PUBLIC COMMENT**

*The public may address the Commission on any matter within the jurisdiction of the Commission. This should not relate to any item on this agenda since public comment will be taken as each agenda item is discussed. The President requests that each person addressing the Commission limit herself/himself to three minutes.*

9. **ADJOURNMENT**



**Department of Public Works**

Office of the Director



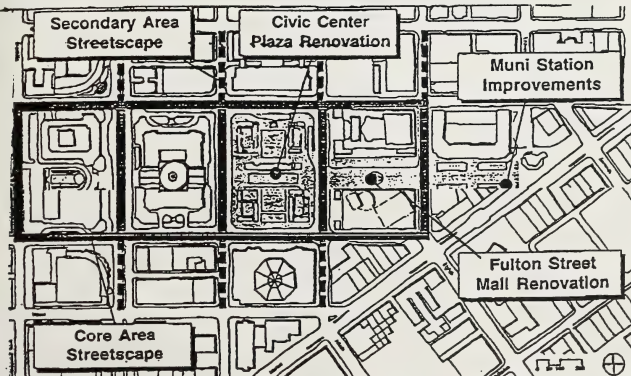
Director of Public Works

Jorge E. Alfaro, AIA  
Chief of Staff**PUBLIC ANNOUNCEMENT**  
**AUGUST 25, 1997****CONTACT: JORGE ALFARO**  
**(415) 554-6929****CIVIC CENTER HISTORIC DISTRICT IMPROVEMENT PROJECT**

The Department of Public Works is leading a multi-agency project team to implement long-term improvements to San Francisco's Civic Center Historic District. The goal of this multi-agency project team is to resurrect the original 1912 Beaux Art design of the Civic Center while incorporating modern 21st century uses.

In addition to Public Works, the multi-agency project team includes the following: Department of Parking and Traffic, Recreation and Park Commission, Planning Commission, Art Commission, and the Public Utilities Commission. This team is currently working with the joint AIA/SPUR Civic Center Task Force, Civic Pride, the Technology sub-committee of the Board of Supervisors, and others to develop a comprehensive plan for the Civic Center Historic District. A request for qualifications (RFQ), to be announced this fall, will secure outside expertise to expedite and facilitate the process.

A major component of this project is public outreach. The multi-agency project team will include public input during every stage of the design and implementation process. The public outreach process will include public hearings, design workshops, and project update presentations. All suggestions and comments are welcome. Please contact Jorge Alfaro at (415) 554-6929.

**PROJECT AREA MAP**

## **Civic Center Historic District Improvement Project**

### **Background**

After the 1906 earthquake a Civic Center based on the beaux arts design tradition was built in 1912. The Civic Center Plan consisted of neo-classical government and cultural buildings surrounding a central plaza. Fulton Street formed the East-West axis of the plaza, and was the link between Civic Center and Market Street.

Although the Civic Center plan was partially built, it failed to be completed as originally planned. The 1912 Civic Center Plaza was one of the original designs actually built. Other structures including City Hall, the State Building, 101 Grove Street, the Civic Auditorium, and the Old Main Library were also built during the 1910s.

The original Civic Center Plaza flourished for forty years until it was replaced to make way for a new underground garage and Brooks Hall. The new Civic Center Plaza is nothing like the original one and does not fit in with the Beaux Art surrounding architecture. A new push is now underway to reconstruct the plaza, create a pedestrian mall on Fulton Street, and replace existing street furniture in the district with historic fixtures. The intent is to make the urban environment compatible and cohesive with the historic district design.

### **Scope**

- Demolish the existing plaza and reconstruct the 1912 plaza by adding structures that serve modern uses.
- Create a pedestrian mall along Fulton Street between Larkin and Hyde Streets.
- Replace or modify existing street furniture within the historic district.

### **Schedule**

|               |                   |
|---------------|-------------------|
| Bond Election | June 98           |
| Design        | June 98 – Dec. 99 |
| Construction  |                   |
| • Plaza       | Jan 00 – Dec 00   |
| • Fulton Mall | Jan 01 – Aug 01   |
| • Streetscape | Jan 00 – Dec 01   |

### **Total Project Costs**

|               |               |
|---------------|---------------|
| Approximately | \$50M - \$60M |
|---------------|---------------|



# Civic Center

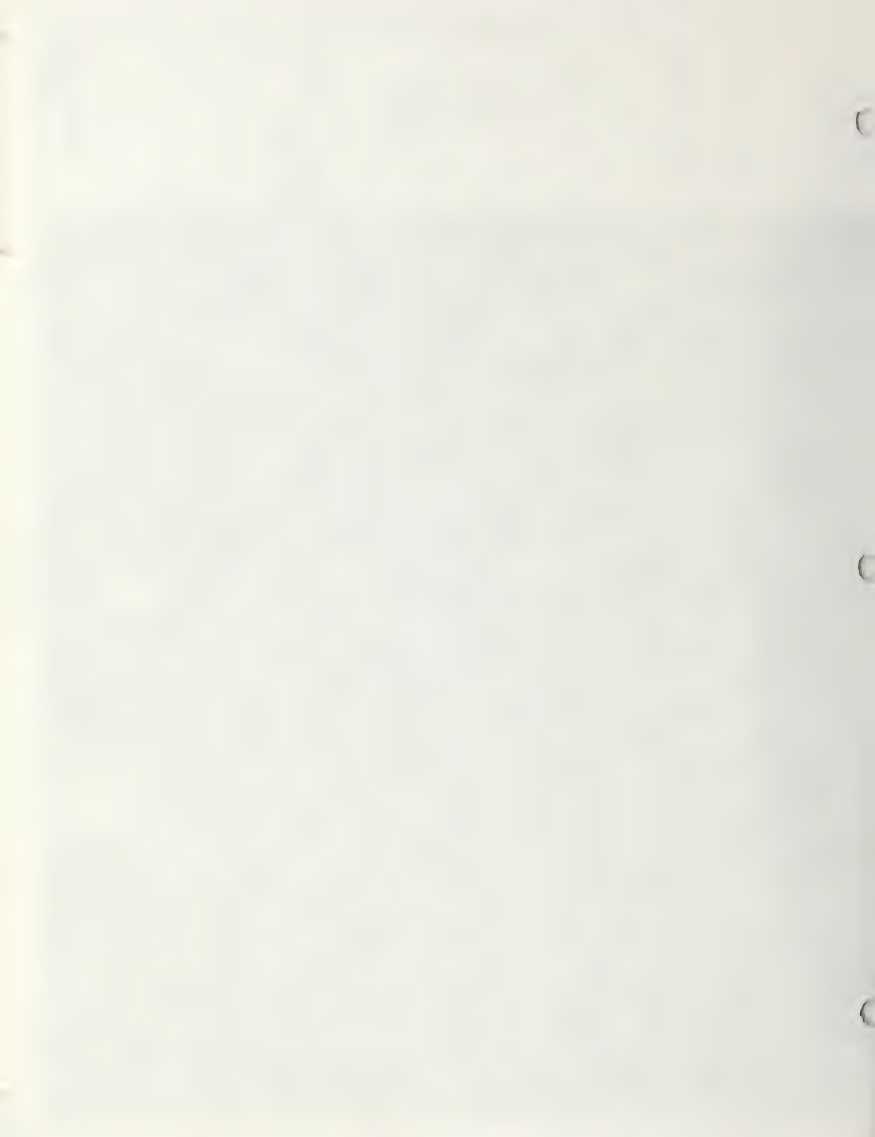
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Prepared by: Markie Hult  
GIS Mapping Specialist  
DPW/CIRM  
August 25, 1995







# THIRD STREET LIGHT RAIL CONNECTION

## PTC Makes Key Project Decisions

On July 9, the Third Street Light Rail Project reached a major milestone, as the San Francisco Public Transportation Commission (PTC) selected the downtown alignment and an array of other project features for further environmental study. The chosen design options, described below, define the Build Alternative for the proposed light rail line. MUNI is carrying forward this alternative, along with a bus-only No Build Alternative, for evaluation in the Draft Environmental Impact Statement/Draft Environmental Impact Report (DEIS/DEIR).

### Decision 1 and 2

**Which downtown alignment should be studied in the DEIS/DEIR?**

- ☒ **MARKET STREET SUBWAY**
  - ☒ Third/King
  - ☐ 16th/I-280 (dropped)
- ☒ **NEW CENTRAL SUBWAY**
  - ☒ Stockton
  - ☐ Kearny (dropped)
- ☐ **DOWNTOWN SURFACE ROUTE (dropped)**
  - ☒ Market Street (dropped)
  - ☐ Washington Street (dropped)

The PTC chose to study the New Central Subway alignment, using Stockton Street, as the desired "Ultimate Project." Building a New Central Subway, however, would require a significant amount of federal funds, which the City does not yet have in hand but intends to pursue. As a result, the PTC also identified an "Initial Operating Segment," which will be studied as the first phase of the light rail project. This first phase, which could be built and open for service by 2003, would use the "Market Street Subway alignment." The line would use existing tracks on The Embarcadero to connect from King Street at Third and Fourth Streets into the Market Street

Subway. The Third Street line, during this first phase, would be an extension of one of the five existing MUNI Metro lines, probably the J-Church. In the meantime, the City would seek funding to construct the Central Subway.

The PTC dropped the Downtown Surface Route alignment from further consideration because it would cost more to construct and operate than the Market Street Subway alignment, have slower travel times, offer fewer transit connections, and attract fewer riders. In addition, it would cause more negative environmental impacts than the other two downtown alignment options.

Continued on inside

### WHY LIGHT RAIL ON THIRD STREET IN BAYVIEW?

The Third Street Light Rail Project is a major investment in Bayview Hunters Point and has the potential to help revitalize the community. A few years ago, the community was instrumental in convincing MUNI and the City to pursue a light rail line on Third Street. Proponents of the project cited the following advantages that could stem from the line:

- Enhances transit connections to the rest of the City
- Increases speed and reliability to downtown San Francisco
- Helps beautify Third Street and add pedestrian amenities and landscaping to the neighborhood, especially in the commercial core.
- Increases safety and security along Third Street.
- Improves access to jobs in San Francisco and around the region for Bayview Hunters Point residents
- Concentrates pedestrian traffic around the stations — helping local businesses which need heavy foot traffic (restaurants, cafes, bookstores, etc.)
- Slows automobile traffic and reduces truck traffic on Third Street.
- Brings people from other neighborhoods to Third Street

Copias de estos boletines  
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disposición en español:  
Llame (415) 554-7114  
para más información.

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(415) 923-2153  
索取。

If you have any  
questions call the  
project hotline at  
(415) 703-6655, or  
e-mail us at  
thirdst@the-city.sfsu.edu

# Community Helps Lay Down Foundation for EIS/EIR

Following several months of public workshops which led to a decision by the PTC to reduce the set of light rail options (see left), MUNI and the San Francisco

Planning Department (Office of Environmental Review) have launched environmental impact studies on the Third Street Light Rail Project. The Draft Environmental Impact Statement/Draft Environmental Impact Report (DEIS/DEIR), scheduled for completion in early 1998, will build on community input received over the past nine months:

- Last November, more than 100 interested citizens attended two scoping meetings to learn more about the project and share their ideas about the proposed light rail line, as well as the content of the environmental documents.
- The Community Advisory Group (CAG), a body of neighborhood representatives, has met throughout the planning process to review public comments, discuss technical findings, and make recommendations on the project.
- Earlier this year, MUNI hosted a series of neighborhood workshops—in Visitacion Valley/Little Hollywood, Bayview Hunters Point, Potrero Hill, South of Market, and Chinatown/Downtown—to discuss the project with the community. Over 300 people attended the workshops.
- In addition, MUNI has made over 20 presentations on the project to community groups.

As a direct result of public input, MUNI modified existing design options and added new ones to ensure that the project fully reflects the community's desires. Its recommendations to the PTC in June were based in large part on feedback received during the neighborhood workshops.

Continued on back page





# New Look for Third Street

Third Street is the heart of the Bayview Hunters Point community. Construction of a light rail line could significantly improve the look and feel of the street as well as the way it functions for pedestrians, bicyclists, and drivers. Recognizing that light rail is key to current efforts to revitalize the area, MUNI is working closely with community members and the San Francisco Redevelopment Agency on proposals to redesign Third Street in the Bayview commercial core (approximately eight blocks between Kirkwood and Shafter Avenues).

## REVIEWING THE ALTERNATIVES

Because widening Third Street is not an option, the redesigned street must accommodate light rail, cars, bikes, and pedestrians within the current width of 100 feet. Accomplishing this will require a series of careful trade-offs. In the course of meetings and workshops over the past several months, community residents and business owners have helped MUNI evaluate possible trade-offs by identifying the most important features of a redesigned Third Street:

- Improved reliability of transit on Third Street
- Improved transit travel time to downtown and other destinations
- Slower traffic on Third Street, but not to the level of gridlock
- Widened sidewalks, landscaping, and pedestrian amenities
- Adequate, convenient parking for Third Street businesses
- Better provision for bicycle travel along Third Street

While the Public Transportation Commission has recently narrowed options being considered for other aspects of the project (see "Key Project Decisions" article), it has *expanded*

the range of options for redesigning Third Street in the Bayview commercial core. The PTC's action gives community members more time to thoroughly evaluate options before MUNI makes this important decision. These include two options MUNI added recently in response to the community's priorities and concerns. The table (see below) describes the essential features of each option.



**THE TWO-LANE OPTION** is the basic design scheme for Third Street and the only option under consideration outside the Bayview commercial core. It provides two traffic lanes in each direction and offers the greatest traffic capacity of the four options. Traffic studies show that the two-lane configuration would accommodate all of the traffic projected for Third Street in 2015. With this option, traffic speeds on Third Street would be slower than today because the number of lanes in each direction would be reduced from three to two. Some curb parking on Third Street would be removed in station blocks and in parts of blocks near stations, but as part of the light rail project, the City would add more spaces on the side streets that intersect Third. These extra spaces would be created by turning parallel parking on the side streets into perpendicular spaces, creating more new parking on the side streets than was removed on Third. Because sidewalks would not be widened in this option, there would be less opportunity for landscaping and pedestrian amenities. Bicyclists would encounter conditions on Third Street similar to those which exist today.



**THE ONE-LANE OPTION** would maximize pedestrian amenities by providing a single, wide traffic lane in each direction — allowing for landscaping, wider sidewalks, street furniture, and bicycle lanes. Studies indicate that under this option, the traffic capacity on Third Street would be reduced by two thirds and would not be able to accommodate the traffic volume projected for 2015. As in the two-lane option, displaced parking would be replaced on side streets.



**THE HYBRID ONE-LANE OPTION**, which MUNI recently added, would maximize curb parking on Third Street by narrowing the traffic lanes and sidewalks in station blocks. There

## STREET CONFIGURATION AT A GLANCE

|                                      | CURRENT                                         |
|--------------------------------------|-------------------------------------------------|
| Traffic Lanes                        | 3 Lanes – 10' wide                              |
| Curb Parking                         | Allowed, except at bus stops and delivery zones |
| Sidewalks                            | 10' wide                                        |
| Bicycle Lane                         | Bike route only                                 |
| Light Rail Operation                 | None                                            |
| Left Turns                           | Generally allowed; No separate left turn lanes  |
| Landscaping and Pedestrian Amenities | Minimal amenities                               |

would be an overall increase in curb parking in this option. However, because the traffic lane in each direction would be narrower in station blocks, bicycle lanes would not be accommodated.



**THE MIXED FLOW OPTION**, also new, differs from the other options because it removes the exclusive transit-only median for light rail in the center of the street. Instead, light rail vehicles would share the inside two lanes with automobile traffic. A continuous median between the tracks would be available for station platforms, left-turn lanes, or landscaping. While maximizing curb parking and left-turn lanes and providing some landscaping on Third Street, this option would reduce the reliability of transit service and increase transit travel times because light rail vehicles would be slowed down by the automobile traffic. The traffic-carrying capacity of the street would be less than it would be in the two-lane option, but greater than it would be in either one-lane option. Curb parking

would be permitted in all blocks on Third Street, but space would not be available for a bicycle lane. Sidewalks would be slightly widened from what they are today.

#### FOCUS ON PARKING AND THIRD STREET BUSINESSES

One of the primary goals of the Third Street Light Rail Project is to strengthen the Bayview commercial core by supporting existing businesses and attracting new ones to the area. Providing adequate parking for local businesses is an important consideration in this effort. As mentioned above, the four, lane configuration options each have varying impacts on parking.

It is important to note that none of the light rail options removes parking from the entire length of Third Street, but some of the options do require the removal of curb parking in station blocks. However, MUNI has determined that for every curbside parking space removed due to light rail, one or more spaces could be added by providing perpendicular parking on nearby side streets and by creating small off-street parking lots along Third Street. Depending on the type of business, this parking replacement plan could adequately serve business needs without requiring light rail to give up its exclusive, transit-only lane. While many feel this is an accept-

able compromise, some believe it is important to make sure that parking is available on Third in front of all businesses. Some businesses such as restaurants, cafes, and flower shops may be better served by light rail transit and improved pedestrian activity, while other businesses such as hardware stores and grocery stores are dependent on automobile access and street parking.

While the potential loss of some curbside parking on Third Street (in the one-lane and two-lane options) is an important concern for Third Street businesses, the light rail alignment and stations will change the street by creating a stronger sense of place and neighborhood identity, greater visibility of businesses, and more foot traffic at station locations. Together with other economic revitalization efforts, the enhanced character of Third Street may attract shoppers from other neighborhoods.

#### MAKING THE DECISION

Working together over the next six to nine months, MUNI and community members will determine the best redesign option to help revitalize Third Street while ensuring that light rail provides a high quality transportation service. The City is carrying all four options for Third Street into the project's Draft Environmental Impact Statement/Draft Environmental Impact Report (DEIS/DEIR) (see related article). In the DEIS/DEIR, the impacts of each option—such as the change in the location of parking, impacts on traffic flow, bicycle travel, and many other issues—will be thoroughly studied and documented. After a public hearing on the DEIS/DEIR in early 1998, the PTC will decide whether to proceed with the project, and if so, which Third Street redesign option to pursue in the Bayview commercial core.

In making this decision, it will be important to keep in mind that light rail is not a panacea for Third Street. By itself, we cannot expect the light rail investment to bring about revitalization to the neighborhood. However, most community members and planners agree that with careful planning and the right trade-offs, the light rail line can be an invaluable tool to help the community.

E

| VO LANES                                                         | ONE LANE                                                             | "HYBRID" ONE LANE                                    | MIXED FLOW                                           |
|------------------------------------------------------------------|----------------------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|
| Lanes – 10' wide                                                 | 1 Lane – 16' wide                                                    | One Lane – variable widths                           | Two Lanes – light rail and cars share inside lanes   |
| lowed, except near stations; added parking rated on side streets | Allowed, except near stations; added parking created on side streets | Allowed in all blocks                                | Allowed in all blocks                                |
| wide                                                             | 14' wide                                                             | 12' wide between stations; 10' in station blocks     | 12' wide                                             |
| ce route only                                                    | Separate bike lane                                                   | Bike route only                                      | Bike route only                                      |
| nsit-only lane in center of the street                           | Transit-only lane in the center of the street                        | Transit-only lane in the center of the street        | Light rail and cars share inside lanes               |
| owed in some blocks with separate left turn lanes                | Allowed in some blocks with separate left turn lanes                 | Allowed in some blocks with separate left turn lanes | Allowed in some blocks with separate left turn lanes |
| ne sidewalk amenities and landscaping                            | Extensive sidewalk amenities and landscaping                         | Substantial sidewalk amenities and landscaping       | Substantial amenities and median landscaping         |



# PTC Makes Key Project Decisions

## Decision 3A

Continued from cover

**How should the Third Street right-of-way be redesigned for light rail in the Bayview commercial core?**

- ☒ ONE LANE OF TRAFFIC IN EACH DIRECTION
- ☒ TWO LANES OF TRAFFIC IN EACH DIRECTION
- ☒ HYBRID ONE LANE OF TRAFFIC IN EACH DIRECTION
- ☒ MIXED FLOW
- ☐ FLEXIBLE ONE LANE /TWO LANE (dropped)

This decision focused on the configuration of Third Street on the eight to ten-blocks between Kirkwood and Shafter Avenues. Options included having one traffic lane in each direction on Third Street, having two traffic lanes in each direction, and having "flexible lanes" (two traffic lanes in each direction during peak periods, and one traffic lane and one parking lane in each direction at all other times). The one-lane configuration is the only option that would accommodate separate bicycle lanes, but it would create significant traffic congestion.

The portions of Third Street outside of this area would follow the two-lane configuration.

The PTC decided to keep the one-lane and two-lane options. However, it dropped the flexible-lanes option because most community members did not support the curb-parking tow-away policy that this option would require during peak periods. In response to community concerns, the PTC added two more street configuration options (see related "New Look for Third Street" article):

- Hybrid One-lane (one lane in each direction, maintaining 24-hour curb parking along Third Street); and
- Mixed Flow (light rail vehicles and cars would share the two inside street lanes)

A final decision on the street configuration will be made after the impacts of each option

are thoroughly analyzed in the DEIS/DEIR, and the public has an opportunity to review and comment on this information.

## Decision 3B

**Should the Third Street light rail line operate with high-floor or low-floor light rail vehicles (LRVs) and station platforms?**

- ☒ HIGH PLATFORMS
- ☒ LOW "HYBRID" PLATFORMS
- ☐ LOW PLATFORM (Deferred)

The PTC decided to move forward, as least initially, with the use of high-floor LRBVs (similar to MUNI's new Breda LRVs) on Third Street. However, in order to reduce the possible impacts of high-level platforms, a new low "hybrid" platform type was introduced for study, along with standard high-level platforms. Hybrids are low-level platforms raised at one end to allow wheelchair access to the current high-floor LRVs. If the hybrid design was adopted for use on Third Street and the New Central Subway was built in the future to accommodate low-floor LRVs, the platforms could be easily modified by removing the raised portions to make them full low-level platforms.

## Decision 3C

**Where should stations be located along Third Street?**

The PTC decided to carry forward the recommended set of station locations (see map). In general, stations would be spaced about a quarter mile apart, except in the Bayview commercial core, where stations would be located approximately every three blocks.

## Decision 3D

**Should center or side platforms be used?**

The PTC endorsed the use of side platforms for most stations to accommodate needed

left-turn lanes, with center platforms at the following locations: Third at Oakdale-Palou, Third at Ingerson-Jamestown, Bayshore at Arleta-Raymond, and Bayshore at Visitacion-Sunnydale. Additional center platforms would be used if the mixed-flow street configuration is selected.

## Decision 4

**Where should MUNI construct the new Metro East light rail maintenance and storage facility?**

- ☒ CARGO WAY
- ☒ WESTERN PACIFIC
- ☐ MISSION BAY (Dropped)

The PTC confirmed dropping the Mission Bay site from further consideration, because of the facility's incompatibility with current plans for a new UCSF campus at that location. Both the Western Pacific and Cargo Way sites remain under consideration, pending the outcome of negotiations with the Port of San Francisco, which owns both sites. The Western Pacific site, however, is MUNI's preferred option because it has better geotechnical conditions, allows for more efficient site layout, and eliminates the need to relocate the Quint Street freight track, which serves the Port.

## MUNI Considers New Sites for Rail Facility

In response to input received from the community and the Technical Advisory Committee, MUNI is considering two alternate locations for the new Metro East light rail maintenance and storage facility (see map at left):

- Cargo Way Site, located south of Islais Creek and east of Third Street; and
- Western Pacific Rail Yard Site, located north of Islais Creek Channel on the north side of Pier 80.

MUNI initially considered the Mission Bay Site at 16th and Owens Streets, however it was determined to be incompatible with current plans to develop a new UCSF campus in Mission Bay.

If you would like to share your views about environmental issues related to these sites, please send your comments to **Brian Kalahar** at **San Francisco Planning Department, 1660 Mission Street, 5th Floor, San Francisco, CA 94103.**

## Third Street Light Rail Project on the Move

The Third Street Light Rail Project has a new home within MUNI! As the project moves to construction, MUNI has moved the project to the Capital Projects Division and appointed Mr. Shadan as the Third Street Light Rail Transit Program Manager. The program includes the EIS/EIR alignment and stations, maintenance storage facility, signal and other support systems and procurement of new vehicles. Mr. Shadan brings over 20 years of design and construction experience to the project, with 12 years as an engineering and project manager for MUNI. Mr. Olive continues as Project Manager for Planning and Environmental Review.

Please note our new mailing address:

Third Street Light Rail Project  
MUNI Capital Projects Division  
1145 Market Street, 5th Floor  
San Francisco, CA 94103

The project telephone hotline and e-mail address remain the same:

Hotline: (415) 703-6655

E-mail: [thirdst@thecity.sfsu.edu](mailto:thirdst@thecity.sfsu.edu)

# Community Helps Lay down Foundation

Continued from inside

Opportunities for community input will continue into the next year. Following the release of the DEIS/DEIR, the public will have 45 days to submit comments on the document. This comment period will include a public hearing with the San Francisco Planning Commission next spring. MUNI will respond to all comments received and publish the Final EIS/EIR in summer 1998. After the Planning Commission certifies that the EIR complies with the requirements of the California Environmental Quality Act (CEQA), the PTC will consider approving the project for final design and construction. After the Federal Transit Administration determines that the Final EIS fully complies

with the requirements of the National Environmental Policy Act (NEPA), the project becomes eligible for consideration for federal funds.

### THANK YOU!

MUNI would like to thank everyone who participated in the various project meetings, workshops, and forums. Your ideas, concerns, and suggestions greatly assisted us in shaping the Third Street Light Rail Project so that it best meets the communities' needs and desires.

Watch for a new Third Street Light Rail Project Web Page  
coming in late August: <http://www.ci.sf.ca.us/muni/>

El proyecto de la Tercera Calle de Ferrocarril Ligero (Third Street Light Rail Project) es financiado por la Autoridad de Transporte de la Condado de San Francisco y la Ciudad y Condado de San Francisco como un servicio a individuos y agencias interesadas en el Tercera Calle de Ferrocarril Ligero. El periódico de prensa es publicado por MUNI y la Ciudad y Condado de San Francisco.

Las personas que deseen recibir esta información en español, llámenos al (415) 554-7114 o envíenos un correo electrónico a [thirdst@thecity.sfsu.edu](mailto:thirdst@thecity.sfsu.edu).

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Project Hotline  
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Email Address  
[thirdst@thecity.sfsu.edu](mailto:thirdst@thecity.sfsu.edu)



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# The Revitalization Concept Plan Moves Forward

**N**ow that the Project Area Committee (PAC) for the Bayview Hunters Point (BVHP) Redevelopment Project Area has been elected and installed, the next phase of the redevelopment process is to develop a Revitalization Concept Plan.

The BVHP community has spent the past nine years developing goals for revitalizing their neighborhood. The Concept Plan will be an economic revitalization strategy and framework for accomplishing the community visions and goals. A collaborative planning effort will address issues such as incompatible land uses, toxic sites, revitalization of an economically stagnant commercial corridor, and the lack of attractive usable public spaces and recreational facilities.

The Concept Planning process will refine a range of alternatives which build upon previous work done by the community, the San Francisco Planning Department, the South Bayshore Community Development Corporation, and by MUNI for the Third Street Light Rail Project. The Concept Plan will also serve as the foundation for the BVHP redevelopment plan which is currently being developed by the San Francisco Redevelopment Agency.

## Consultant Team Tailored for BVHP

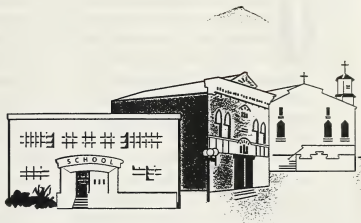
In May, the PAC, Planning Department, and Redevelopment Agency selected a multi-disciplinary consultant team to assist in preparing the Revitalization Concept Plan. The consultant team is led by Michael Willis and Associates (MWA), a San Francisco based architectural/urban design firm, and is joined by Stull and Lee, an internationally recognized Boston-based firm.

The team also includes a strong economic development component led by Chuck

Collins of the Western Development Group. Other team members have complementary skills in housing development, transportation planning, Afrocentric arts and graphics, youth outreach and participation, computer mapping, and real estate economics.

Collectively, the team has experience and expertise in topics that are particularly relevant to the BVHP area:

- Neighborhood revitalization;
- Transit-oriented development;
- Ability to work in complex, multi-dimensional environments;
- Local and national experience with revitalization in African-American communities; and
- Ability to produce community-driven plans and designs.



*Third Street Economic Revitalization*

## Mark Your Calendars:

### UPCOMING COMMUNITY-WIDE MEETINGS

The BVHP PAC is sponsoring a series of community-wide meetings to identify key catalyst projects to be developed after the redevelopment plan is adopted. These meetings are aimed at transforming the ideas from the community's planning efforts over the past several years into projects and initiatives that will make a difference for BVHP residents and businesses. The first meeting was held Wednesday, July 23 at the Bret Hart School. The upcoming meetings are scheduled for:

**Saturday, August 23, 1997**  
S.F. Education Services (SFES) Building  
1601 Lane Avenue  
10:00 am to 2:00 pm

**Wednesday, September 10, 1997**  
Southeast Community Facility  
Community Room  
1800 Oakdale Avenue  
6:00 pm to 8:30 pm

## The Word On Third!

As part of its effort to inform communities along the Third Street corridor about the Light Rail project, MUNI has used traditional outreach methods such as public meetings and newsletters. However, in the spirit of San Francisco's fast growing "multimedia" industry, MUNI is creating a Third Street Light Rail World Wide Web page.

As part of the Web page development, MUNI has allocated funding to work with San Francisco Educational Services (SFES), a BVHP after-school education center. SFES has worked for over 22 years with BVHP youth and recently expanded their computer facilities.

Since early July, two BVHP students, Walter Monterroza (age 16) and Craig Cohen (age 13) have been studying Web page

*Continued on back*

# Community Strategizes On Economic Revitalization

On June 2, MUNI, in partnership with the San Francisco Redevelopment Agency, sponsored the Third Economic Revitalization Forum for the Third Street Light Rail Project. The forum marked the last MUNI meeting exclusively devoted to the relationship between light rail and economic revitalization of the Third Street commercial district. However, economic revitalization issues will be covered in more depth at public meetings throughout the Concept Plan and redevelopment process, and also during the MUNI light rail environmental review and public approval process.

Economic revitalization of the Third Street commercial district has consistently been a major element of the Third Street Light Rail Project. The first two revitalization

forums addressed community economic revitalization goals and station area activities that could be supported by light rail.

Over 50 participants attended the third forum which outlined the economic revitalization benefits of light rail and explored preliminary actions to implement revitalization strategies. During this hands-on workshop, participants attended five "stations" which addressed the following light rail and economic revitalization topics:

- Station #1: Parking and Circulation
- Station #2: Commercial Revitalization
- Station #3: Streetscape Improvements
- Station #4: Public Safety and Security
- Station #5: Light Rail Employment

At each station there were presentations on possible revitalization strategies and

steps that could be undertaken by MUNI, the City, and the community to implement each strategy.

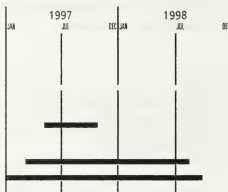
For example, Station #5, Light Rail Employment, focused on overall strategies to increase job opportunities for BVHP residents. Key discussion points and ideas included:

- The light rail project could provide an estimated 100 to 150 annual jobs for San Francisco residents during the three-year construction period.
- MUNI could work to maximize job opportunities for BVHP residents by strictly monitoring construction contractors and vendors for compliance with the City's 50% local hiring preference for women and minorities.
- The City could establish a one-stop center on Third Street for job seekers, and implement a revolving loan fund with Third Street banks to assist in union initiation fees and monthly dues.
- Community-based organizations could co-sponsor a light rail job fair with various City agencies and potential contractors involved with light rail construction.

If you would like summaries of the worksheets presented at each of the five stations, please contact the Third Street Light Rail Hotline at (415) 703-6655.

## Conceptual Time Line for MUNI and Redevelopment Studies

MUNI THIRD STREET LIGHT RAIL PROJECT (a)  
Technical Analysis, Screening and Refinement  
Third Street Economic Revitalization Strategy (b)  
Draft/Final Environmental Impact Report/Statement (c)  
REVITALIZATION CONCEPT PLAN (b,d)  
Plan Preparation  
BAYVIEW HUNTERS POINT REDEVELOPMENT PLAN  
Draft/Final Environmental Impact Report (c)  
Prepare/Adopt Redevelopment Plan



Three important projects which will affect the future of BVHP are in various stages of preparation: The MUNI Third Light Street Rail Project, the Revitalization Concept Plan, and the Bayview Hunters Point Redevelopment Plan. Shown above are conceptual time lines for completing the major elements of these projects. The schedule is subject to further refinement and will be updated in future newsletters.

(a) Design, construction and start-up of the MUNI light rail project is planned for the years 2000 to 2003.

(b) The Third Street Economic Revitalization Strategy focuses on the economic revitalization effects of the light rail system on the Third Street commercial core; the Concept Plan will develop a revitalization strategy for the entire BVHP community, including elements of the light rail revitalization strategy from the MUNI project.

(c) MUNI will prepare an Environmental Impact Report/Statement (EIR/EIS) on the light rail project which meets state and federal requirements; the Redevelopment Agency will prepare an Environmental Impact Report (EIR) on the Redevelopment Plan which meets state requirements.

(d) The Concept Plan will be the basis of the Redevelopment Plan and will become the land use and urban design blueprint for future revitalization activities in BVHP.

## PAC Elects Officers

At its July 2nd meeting, the Project Area Committee held officer elections with the following results:

Chair: Sophiaenia Maxwell, Owner Resident; Vice Chair: Mohammed Nuru, S. F. League of Urban Gardeners, Community Group Representative; Secretary: Robert Legallet, Business Representative; Treasurer: Rochelle Frazier, Owner Resident; Parliamentarian: Ena Aguirre, Owner Resident.

## The Word On Third

Continued from front development and gaining skills to update and enhance the Third Street Web page. Both students are working under the direction of SFES instructor, Sarah Lewis.

Walter said that the project will help him "to learn more about programming Web pages," while Craig is excited because it gives him a "chance to have a good time, learn stuff, and make money."

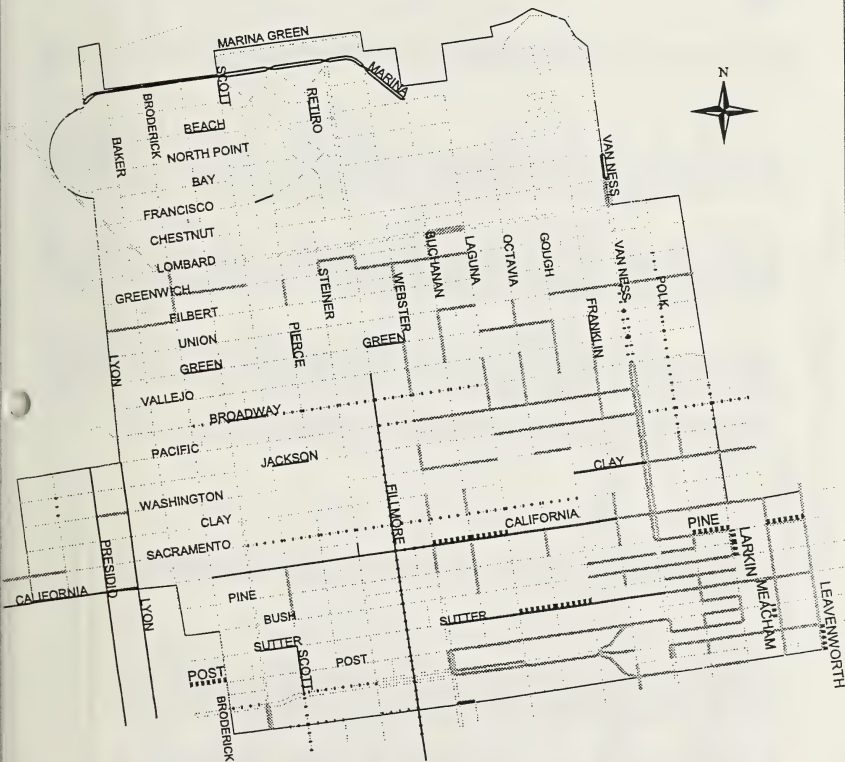
The Third Street Light Rail Web page is expected to be up and running by late August. Point your browser to <http://www.ci.sf.ca.us/MUNI>.







# Marina, Cow Hollow, Pacific Heights Districts Proposed Paving, Sewer, Gas Main, Water Main Projects



Department of Public Works

Data Source: Information provided by members of CULCOP Committee and PMMS database.

Map Source: San Francisco Digital Basemap & GIS Library

Printed: September 10, 1997

- Paving
- Sewer main
- PGE gas main
- Water main
- Streets
- District boundary

[illegible]

(Note: the Job Number with an asterisk is a sewer project in the area. The shaded cells represent both paving and sewer jobs that will take place at the same street segments, to and from.)





| EVENT                          | START DATE | END DATE | TYPE     | STREETS                                   | OK      | DENIED |
|--------------------------------|------------|----------|----------|-------------------------------------------|---------|--------|
| NEIGHBORHOOD BLOCK PARTY       | 9/27/87    | 9/27/87  |          | MCKINNON: LANE TO MENDELL                 | 8/14/87 |        |
| PARKING FOR ST. PHILLIP'S FEST | 9/27/87    | 9/27/87  |          | ELIZABETH: CASTRO TO DIAMOND              | 8/14/87 |        |
| 1987 WEST PORTAL FESTIVAL      | 9/27/87    | 9/28/87  |          | WEST PORTAL: JULLOA TO 15TH AVE ETC       | 7/24/87 |        |
| FOLSOM ST. FAIR                | 9/28/87    | 9/28/87  | FAIR     | FOLSOM: 7TH TO 12TH ETC.                  | 5/8/87  |        |
| NEIGHBORHOOD BLOCK PARTY       | 9/28/87    | 9/28/87  |          | IDORA: WOODSIDE TO LAGUNA HONDA           | 8/14/87 |        |
| NEIGHBORHOOD STREET DANCE      | 9/28/87    | 9/28/87  |          | WASHINGTON: LOCUST TO LAUREL              | 6/28/87 |        |
| PARKING FOR ST. PHILLIP'S FEST | 9/28/87    | 9/28/87  |          | ELIZABETH: CASTRO TO DIAMOND              | 8/14/87 |        |
| RUSSIAN HILL NEIGHBORHOOD      | 9/28/87    | 9/28/87  |          | LARKIN: GREENWICH TO LOMBARD              | 8/14/87 |        |
| SF EAGLE CELEBRATION           | 9/28/87    | 9/28/87  |          | 12TH ST.: HARRISON TO FOLSOM              | 4/24/87 |        |
| FILM SHOOT "NASH BRIDGES"      | 9/28/87    | 9/28/87  |          | MASON: SACRAMENTO TO KLAY                 | 9/25/87 |        |
| IRON HORSE JAZZ FESTIVAL       | 10/3/87    | 10/4/87  |          | MAIDEN LANE: GRANT TO KEARNY              | 9/25/87 |        |
| BLESSING OF THE ANIMALS        | 10/4/87    | 10/4/87  |          | GOLDEN GATE: JONES TO LEAVENWORTH         | 7/24/87 |        |
| CHARITY RUMMAGE SALE           | 10/4/87    | 10/4/87  |          | LECH WALESA: VAN NESS TO POLK             | 8/28/87 |        |
| 28TH AVE. PLAY DAY             | 10/5/87    | 10/5/87  |          | 28TH AVE.: LAKE TO CALIFORNIA             | 9/11/87 |        |
| BLESSING OF THE FISHING FLEET  | 10/5/87    | 10/5/87  |          | FILBERT: STO TO POW; JEFF: JOIN TO TAY    | 7/10/87 |        |
| BRIDGE TO BRIDGE               | 10/5/87    | 10/5/87  | ATHLETIC | VARIOUS LOCATIONS: FERRY BLDG TO F        | 2/13/87 |        |
| CASTRO STREET FAIR             | 10/5/87    | 10/5/87  | FAIR     | CAS: 17TH TO 18TH MKT: NOE TO EUREKA      | 3/27/87 |        |
| NEIGHBORHOOD BLOCK PARTY       | 10/5/87    | 10/5/87  |          | 23RD ST.: CASTRO TO DIAMOND               | 6/28/87 |        |
| NEIGHBORHOOD BLOCK PARTY       | 10/5/87    | 10/5/87  |          | SANCHEZ: 30TH TO RANDALL                  | 9/25/87 |        |
| TENDERLOIN IMMIGRANT PRIDE     | 10/5/87    | 10/5/87  |          | ELLIS: LEAVENWORTH TO HYDE                | 8/28/87 |        |
| ARTIST'S RECEPTION             | 10/9/87    | 10/9/87  |          | MINNA: 2ND TO NEW MONTGOMERY              | 8/28/87 |        |
| FLEET WEEK                     | 10/9/87    | 10/13/87 |          | VARIOUS LOCATIONS                         |         |        |
| BENEFIT FOR VISITACION VALLE   | 10/10/87   | 10/10/87 |          | LEIDESDORFF: PINE TO CALIFORNIA           | 9/11/87 |        |
| "REDISCOVERING OUR ROOTS"      | 10/11/87   | 10/11/87 |          | HAMPSHIRE ST.: 17TH TO 18TH STS.          | 8/28/87 |        |
| C.COLUMBUS STATUE DEDICATION   | 10/11/87   | 10/11/87 |          | TELEGRAPH HILL BLVD: GRANT TO TERN        |         |        |
| DOUBLE TEN CELEBRATION         | 10/11/87   | 10/11/87 |          | GRANT: JACKSON TO WASHINGTON              | 8/28/87 |        |
| SF LESBIAN & GAY DANCE FEST    | 10/11/87   | 10/11/87 |          | BRADY: COLTON TO OTIS                     | 8/28/87 |        |
| DUDLEY PERKINS PAGE ST. FAIR   | 10/11/87   | 10/12/87 |          | PAGE: FRANKLIN TO GOUGH                   | 6/12/87 |        |
| GREASEBALL '87                 | 10/11/87   | 10/13/87 |          | 11TH ST.: FOL TO HAR (parking lanes only) | 9/25/87 |        |
| 49ERS VS ST. LOUIS             | 10/12/87   | 10/12/87 | PARADE   | CANDLESTICK AT 1 PM                       |         |        |
| COLUMBUS DAY PARADE            | 10/12/87   | 10/12/87 |          |                                           |         |        |
| DOUBLE TEN CELEBRATION         | 10/12/87   | 10/12/87 |          | GRANT: JACKSON TO WASHINGTON              | 8/28/87 |        |
| MISSION IMMIGRANT PRIDE DAY    | 10/12/87   | 10/12/87 |          | 24TH S. VAN TO MIS; CAPP: 23RD TO 25TH    | 8/28/87 |        |
| NEIGHBORHOOD BLOCK PARTY       | 10/12/87   | 10/12/87 |          | ORTEGA: 22ND TO 23RD AVE.                 | 8/28/87 |        |
| SUMMER OF LOVE CELEBRATION     | 10/12/87   | 10/12/87 |          | GOLDEN GATE PARK & GREAT HWY              |         |        |
| "BUONA CUCINA" JR. LEAG. BET   | 10/17/87   | 10/17/87 |          | RAYCLIFF: PACIFIC TO TERMINUS             | 9/11/87 |        |
| DANCE PERFORMANCE              | 10/18/87   | 10/18/87 |          | SPARROW: 15TH & 16TH STS                  | 9/11/87 |        |
| SF LESBIAN & GAY DANCE FEST    | 10/18/87   | 10/18/87 |          | BRADY: COLTON TO OTIS                     | 8/28/87 |        |
| HALLOWEEN & PUMPKIN FEST       | 10/18/87   | 10/18/87 |          | POLK: FIL TO PAC; VJO: POK TO VAN         | 3/13/87 |        |
| DANCE PERFORMANCE              | 10/18/87   | 10/18/87 | FAIR     | SPARROW: 15TH & 16TH STS                  | 9/11/87 |        |
| FIESTA ON THE HILL             | 10/18/87   | 10/18/87 |          | CORTLAND: BOSWORTH TO ELLSWORTH           | 8/28/87 |        |
| GLEN PARK COMMUNITY FEST       | 10/19/87   | 10/19/87 |          | DIAMOND: BOSWORTH TO CHENERY ETC          | 8/14/87 |        |
| NEIGHBORHOOD BLOCK PARTY       | 10/19/87   | 10/19/87 |          | WOODLAND: PARNASSUS TO WILLARD            | 8/14/87 |        |
| SABBATH GOING AWAY CELEBRATION | 10/24/87   | 10/24/87 |          | DANVERS: 19TH ST. TO CASELLI              | 9/25/87 |        |

| EVENT                         | START DATE | END DATE | TYPE   | STREETS                                 | OK      | DENIED |
|-------------------------------|------------|----------|--------|-----------------------------------------|---------|--------|
| 20th ANN. OF CA CULINARY ARTS | 10/25/97   | 10/25/97 |        | POK EDDY TO GGA; TUR LAR TO VAN         | 9/25/97 |        |
| DANCE PERFORMANCE             | 10/25/97   | 10/25/97 |        | SPARROW: 15TH & 16TH STS                | 9/25/97 |        |
| SF LESBIAN & GAY DANCE FEST   | 10/25/97   | 10/25/97 | FAIR   | BRADY: COLTON TO OTIS                   | 8/26/97 | CANCEL |
| SUKKOT, FESTIVAL OF THE BOX   | 10/25/97   | 10/26/97 |        | ARG: SAC TO WAS; LAKE: ARG TO 2ND       | 4/24/97 |        |
| DANCE PERFORMANCE             | 10/26/97   | 10/26/97 |        | SPARROW: 15TH & 16TH STS                | 9/11/97 |        |
| JACKSON SQ. FOOD & WINE FES   | 10/26/97   | 10/26/97 | FAIR   | PAC COL TO SAN MONT GOLD TO PAC         |         | CANCEL |
| CHILDREN'S HALLOWEEN          | 10/31/97   | 10/31/97 |        | FAIR OAKS: 22ND TO 26TH                 | 9/11/97 |        |
| CRITICAL MASS                 | 10/31/97   | 10/31/97 |        | VARIOUS LOCATIONS                       |         |        |
| HALLOWEEN                     | 10/31/97   | 11/1/97  |        | VARIOUS LOCATIONS: CASTRO DISTRICT      |         |        |
| HALLOWEEN                     | 10/31/97   | 11/1/97  |        | VARIOUS LOCATIONS: CIVIC CENTER         |         |        |
| 49ERS VS DALLAS               | 11/2/97    | 11/2/97  |        | CANDLESTICK AT 1 PM                     |         |        |
| DAY OF THE DEAD PROCESSION    | 11/2/97    | 11/2/97  |        | MIS: 24 TO 25TH; 25TH TREAT TO HAR; ELL | 9/11/97 |        |
| GRAND OPENING BANANA REP      | 11/5/97    | 11/5/97  |        | Grant & Sutter (parking lanes)          |         |        |
| GRAND OPENING BANANA REP      | 11/6/97    | 11/6/97  |        | PARKING LANE CLOSURE: SUTTER & GR       | 9/25/97 |        |
| GRAND OPENING BANANA REP      | 11/6/97    | 11/6/97  |        | VALENCIA: 15TH ST. TO DUBOCE            |         |        |
| GREEK ORTHODOX PATRIARCH      | 11/6/97    | 11/6/97  |        | JONES: TURK TO EDDY                     | 8/14/97 |        |
| "CONVOY OF HOPE"- FOOD DIS    | 11/15/97   | 11/15/97 |        | CANDLESTICK AT 1 PM                     |         |        |
| 49ERS VS CAROLINA             | 11/16/97   | 11/16/97 |        | CANDLESTICK AT 1 PM                     |         |        |
| 49ERS VS SAN DIEGO            | 11/23/97   | 11/23/97 |        | CANDLESTICK AT 1 PM                     |         |        |
| RUN TO THE FARSIDE            | 11/30/97   | 11/30/97 | ATHLET | OAK & FELL: STANYAN TO BRODERICK        | 1/9/97  |        |
| HAMLIN SCHOOL "HOLLY DAYS"    | 12/6/97    | 12/6/97  |        | BROADWAY: BUC TO WEB                    | 7/2/97  |        |
| 49ERS VS MINNESOTA            | 12/7/97    | 12/7/97  |        | CANDLESTICK AT 1 PM                     |         |        |
| TOY GIVEAWAY                  | 12/13/97   | 12/13/97 |        | JONES: TURK TO EDDY                     | 8/14/97 |        |
| 49ERS VS DENVER               | 12/15/97   | 12/15/97 |        | CANDLESTICK AT 6 PM                     |         |        |
| SF NEW YEAR'S EVE             | 12/31/97   | 1/1/98   |        | CIVIC CENTER                            | 6/26/97 |        |
| FLOWER STREET FAIR            | 1/24/98    | 1/25/98  | FAIR   | GRA: JAC TO BDW; PAC: COL TO STO        |         |        |
| SF HALF MARATHON              | 1/25/98    | 1/25/98  | ATHLET | VARIOUS LOCATIONS                       |         |        |
| CHINESE NEW YEAR PARADE       | 2/14/98    | 2/14/98  | PARADE | VARIOUS LOCATIONS                       |         |        |
| COMMUNITY STREET FAIR         | 2/14/98    | 2/15/98  | FAIR   | GRA: JAC TO BDW; PAC: COL TO STO, ETC   | 6/26/97 |        |
| HOULIHAN'S TO HOULIHAN'S      | 3/22/98    | 3/22/98  | ATHLET | MARINA BLVD: BUC TO BAKER (1 LANE OF    |         |        |
| UNION STREET FESTIVAL         | 5/30/98    | 5/31/98  | FAIR   | UNION ST: GOUGH TO STEINER ETC.         |         |        |
| ESCAPE FROM ALCATRAZ          | 5/31/98    | 5/31/98  | ATHLET | VARIOUS LOCATIONS                       |         |        |
| HAIGHT STREET FAIR            | 6/7/98     | 6/7/98   |        | HAIGHT: MASONIC TO STANYAN ETC          |         |        |
| JUNETEENTH                    | 6/20/98    | 6/21/98  |        | VARIOUS LOCATIONS: FINANCIAL DIST.      |         |        |
| PERRY'S TO PERRY'S            | 6/21/98    | 6/21/98  | ATHLET |                                         |         |        |
| SF GAY DAY CELEBRATION        | 6/27/98    | 6/27/98  | PARADE |                                         |         |        |
| SF GAY DAY PARADE             | 6/28/98    | 6/28/98  | ATHLET | VARIOUS LOCATIONS: GREAT HWY; MARIN     |         |        |
| ALCATRAZ TRIATHLON            | 8/15/98    | 8/15/98  | ATHLET | HYDE: LOW TO JEFF (S/B CURB LANE ONLY   |         |        |
| SF HILLSTRIDE                 | 9/20/98    | 9/20/98  | ATHLET | OAK & FELL: STANYAN TO BRODERICK        |         |        |
| RUN TO THE FAR SIDE XII       | 11/29/98   | 11/29/98 | ATHLET |                                         |         |        |



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## UNDERGROUND PLANNING MEETING

**MEETING DATE:** September 2, 1997

|                 |                   |   |                            |            |
|-----------------|-------------------|---|----------------------------|------------|
| <b>PRESENT:</b> | Tom Trimbur       | - | DPW/BSM                    | (554-6167) |
|                 | John Fadeff       | - | DPW/BSM                    | (554-5830) |
|                 | Peter Albert      | - | DCP                        | (558-6310) |
|                 | Patricia Healy    | - | PG&E                       | (695-3394) |
|                 | Cindy Vowell      | - | PacBell                    | (542-9095) |
|                 | Barbara Underberg | - | Bernal Hts.-Banks/Chapman  | (648-6220) |
|                 | Don Stroh         | - | Dolores Hts. Improv. Club  | (826-8296) |
|                 | Amy Powell        | - | Dolores Hts. Improv. Club  | (647-4228) |
|                 | Veronica Gaynor   | - | Liberty Hill Neigh. Assoc. | (397-7510) |
|                 | Julie Dilley      | - | Liberty Hill Neigh. Assoc. | (647-7196) |

### DISCUSSION:

#### A. PROJECT STATUS

##### 1. UGD 318 - DOLORES HEIGHTS ASSESSMENT DISTRICT

**PHASE 1** - PG&E continuing cut-overs. PacBell to start cut-overs in September.

Light poles being installed.

Dorland & Dolores Terrace substructure work now scheduled to begin in September.

**PHASE 2** - Substructure construction still scheduled to begin in late 1997. Mr. Trimbur indicated that a public hearing will be held for the block of Sanchez between Cumberland and 19<sup>th</sup> Street in July.

Legislation for the inclusion of the block of Sanchez from Cumberland to 19<sup>th</sup> is at the City Attorney's office for review.

##### 2. UGD 310 - PRESIDIO HEIGHTS

**PHASE 1** - City's contractor still needs to complete punch list.

**PHASE 2** - Composites and to be completed in September. Work scheduled for late early next year.

##### 4. UGD 320 - BREWSTER/JOY

PG&E provided latest list of property conversions. City to send conversion letters to property owners..

##### 5. UGD 321 - INDIANA STREET/ISLAIS CREEK

City sent conversion letters to property owners.

##### 6. UGD 323 - CESAR CHAVEZ

City sent conversion letters to property owners.

##### 7. UGD 324 - DUBOCE AVENUE

Phase I - Market to Church - PG&E to begin work in October.

8. UGD 311 - CORBETT AVENUE - PEMBERTON STAIRWAY

No report. City will provide status next month.

**B. OTHER BUSINESS**

1. Following a discussion of outreach meetings for Bernal Heights, it was agreed that one large meeting would be best. John Fadeff to work with Barbara Underberg in setting up such a meeting. DPW will provide a cover letter explaining the situation.
2. Ms. Gaynor and Ms. Dilley attended to get more information on the undergrounding process and how to include additional blocks which have to date not been petitioned in the proposed Liberty Hill District. Mr. Trimbur stated that a DPW hearing would take place on September 17. He stated that DPW staff would not recommend the inclusion of additional blocks in that so much work in the area has either recently taken place or is proposed. One of the main criteria for undergrounding under the recently approved agreement was the spreading of the program throughout the City. In addition, the proposed additional streets were not major thoroughfares nor around parks. He stated that when the neighborhood is notified and posted for the DPW hearing, Ms. Gaynor and Ms. Dilley will be notified. The neighborhood can take their proposal to the Board for a final decision on the inclusion.
3. DPW sent legislation for Mission Street, Santa Marina to Silver, and to the City Attorney for review.

**THE NEXT MEETING WILL BE HELD ON TUESDAY, 7 OCTOBER 1997, AT 9:00 A.M. AT 875 STEVENSON STREET, ROOM 460, BSM CONFERENCE ROOM.**

cc: All Attendees

CULCOP - through Joe Norris

Ray Gigliati - BSM

Hin Lok Kung - BOE

Jack Donohoe - DET

Charles Germer - PG&E

Manfred Wong - CWP

Lynn Bunim - PacTel

Norman Chan - BOE

Dee Lemmon - BLHP

Lesley Wong - BOE/S&H

Terry Bouey - TCI

Larry Fitzgerald - MUNI

Charles Yu - BOE/S&H

Amy Powell- DHIC

Brian Christiansen - Duboce

Carlos DeAnda - PG&E

Denise Brady - BSM

Cynthia Chono - BSM

Ray Yamagishi - BLHP

Tom Flahavan - DET

Joe Ovadia - PMD

Don Murray - PG&E

John Katz - MUNI

Sam Lauter - PG&E

Carol Finucane - BOE

Don Stroh - DHIC

Bryan Gatter - BOE/Landscape

Lynn Nakasato - BOE/S&H

Chris Baker - PG&E

Joe Morino - DHIC

Terry Elisaia - DET

Naoki Kaku - BOE

Nelson Ogimoto - BOE/EE

2)

3)

4)





**UTILITY COORDINATION REPORT**  
for August 29, 1997 to September 29, 1997

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**Notice of Intent and Request for Information Issued (NOI):****Date**

|                                                                                                                         |          |
|-------------------------------------------------------------------------------------------------------------------------|----------|
| 1208K - San Francisco General Hospital Underground Storage Tank Replacement                                             | 09/08/97 |
| 1362N - Various Locations South of Market District Track Removal and Resurfacing<br>Phase II (Revised Notice of Intent) | 09/26/97 |
| 1547N - 33rd Ave/Lyon Street/Molimo Drive Sewer Replacement                                                             | 09/04/97 |
| 1548N - O'Farrell/Farnsworth/Iron/Deming Sewer Replacement                                                              | 09/03/97 |
| 1549N - Ocean Ave./Victoria St./Everglade Drive Sewer Replacement                                                       | 09/08/97 |

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**Final Preliminary Plans Issued (LOT):**

|                                                                            |          |
|----------------------------------------------------------------------------|----------|
| 1077N - Bowling Green Drive Contract                                       | 09/03/97 |
| 1397N - Douglass/Dolores/Ord/23rd/28th Streets Sewer Replacement           | 09/24/97 |
| 1491N - Pacific Avenue Sewer Replacement - Grant Avenue to Stockton Street | 09/15/97 |

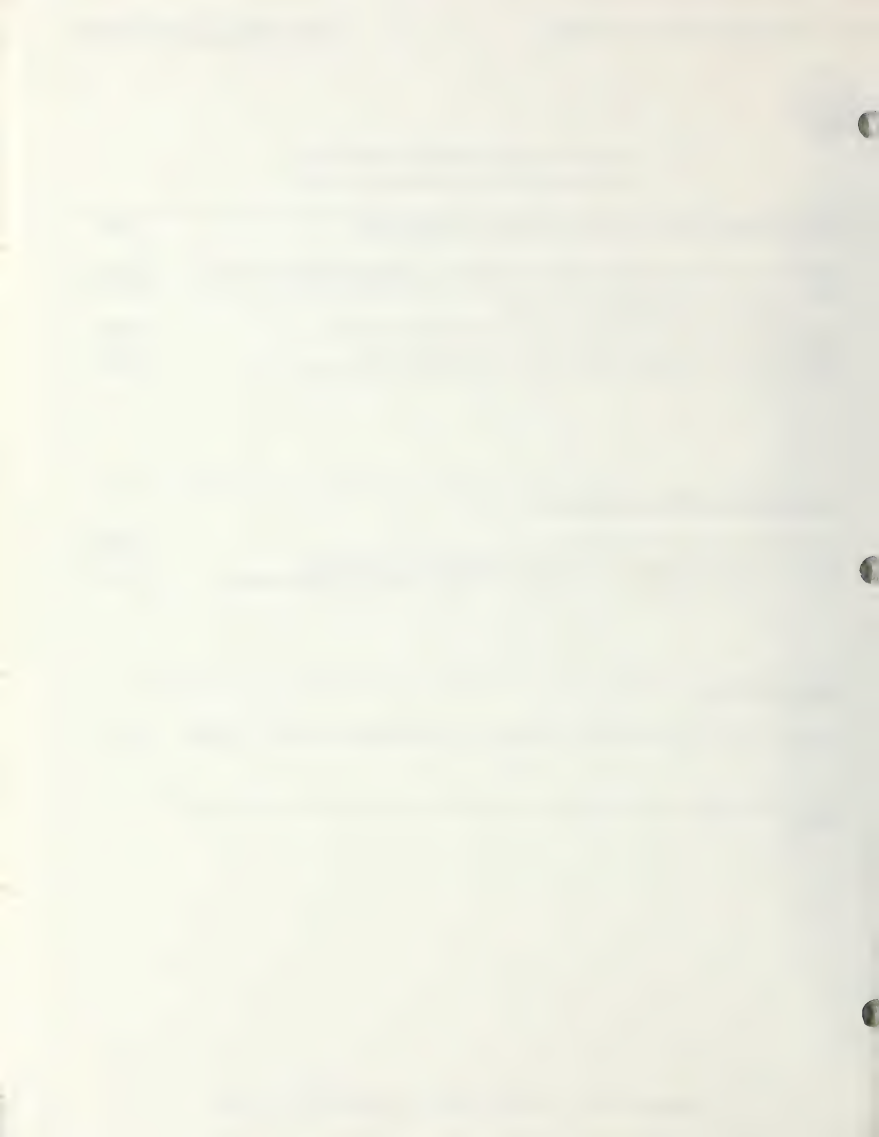
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**State of California:**

|                                                                               |          |
|-------------------------------------------------------------------------------|----------|
| 04-SF-101 PM 2.7/3.5—04-SF-280 PM R6.6/R7.1 Replacement Planting 04 -- 440601 | 09/22/97 |
|-------------------------------------------------------------------------------|----------|

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**Other:**



# PROJECTS IN PROGRESS (NOI)

Revised: 29-Sep-97

| PRJ # | Project Coord.        | PH #     | Project Title                                                                    | DUE DATE   |
|-------|-----------------------|----------|----------------------------------------------------------------------------------|------------|
| 1076N | Greg Cruz             | 554-8268 | Various Locations, Construction of Curb Ramps - STPL-5934(030)                   | 09/04/97-N |
| 1078N | Uday Prasad           | 558-4061 | Demolition of North Beach Garage at 763 Vallejo Street                           | 09/15/97-N |
| 1084N | Gene Handa            | 554-8341 | Sunnydale Sewer Improvements                                                     | 07/03/96-N |
| 1076N | Arlen Ung             | 554-8263 | West End Utilities                                                               | 08/11/97-N |
| 1100N | Martha Ketterer       | 554-8296 | Ecker Street, Mission Street to Elm Alley                                        | 01/08/96-N |
| 1145N | Naoki Kaku            | 554-8246 | Bernal Heights Street Improvement, Banks/Chapman Area                            | 12/02/96-N |
| 1202N | Linda Leong           | 648-6882 | North Point Plant Improvement, Phase II                                          | 01/30/96-N |
| 1208N | Joe Haas              | 558-4539 | San Francisco General Hospital Underground Storage Tank Replacement              | 09/26/97-N |
| 1218N | Cliff Wong            | 554-8339 | Market, Larkin and Harrison Streets (SR)                                         | 03/29/96-N |
| 1243N | Ronald Cheng          | 558-4049 | Manna Seawall and Roadway Improvement                                            | 04/12/96-N |
| 1294N | Leon Louie            | 558-4070 | Fourth Street Bridge Fender Repair Project                                       | 12/18/96-N |
| 1300N | Wallis Lee            | 554-8344 | 2nd / 9th Streets Sewer Abandonment Project                                      | 06/27/97-N |
| 1349N | Saed Tokoui           | 558-4084 | 12th Avenue/Quintara Street, Stairway Construction                               | 02/07/97-N |
| 1362N | Ken Chu               | 554-8388 | Various Locations South of Market District, Track Removal and Resurfacing, Phase | 10/24/97-N |
| 1381N | Patrick Riviera       | 558-4045 | Martin Luther King Utilities                                                     | 09/12/97-N |
| 1389N | Pak Choi              | 554-8283 | Mission Street Pavement Renovation                                               | 06/13/97-N |
| 1393N | Thomas Won            | 554-8275 | Bush/Kearny/Post Streets Sewer Replacement                                       | 06/13/97-N |
| 1407N | Narciso Paderanga Jr. | 554-8258 | California Street Pavement Renovation, STP-17                                    | 02/13/97-N |
| 1408N | Naoki Kaku            | 554-8246 | Geneva Avenue, Pavement Renovation                                               | 03/14/97-N |
| 1411N | Peter Cheng           | 554-8348 | Harding Park Sewer Replacement                                                   | 08/21/97-N |
| 1415N | Leon L. Louie         | 558-4070 | Seismic Retrofit of Various Pedestrian Over Crosses                              | 07/31/97-N |
| 1421N | Clifford Wong         | 554-8339 | Green Street Sewer Replacement - Columbus Avenue to Powell Street                | 01/17/97-N |
| 1423N | Leon L. Louie         | 558-4070 | Seismic Retrofit of Various Pedestrian Over Crosses                              | 07/31/97-N |
| 1426N | Ting He               | 554-8338 | Dore/Valencia/Clinton Park Sewer Replacement                                     | 09/23/97-N |
| 1432N | Gene Handa            | 554-8341 | Post Street Sewer Replacement                                                    | 02/07/97-N |
| 1440N | Pak Choi              | 554-8283 | Various Locations Concrete Street Reconstruction No. 13                          | 05/05/97-N |
| 1453N | Naoki Kaku            | 554-8246 | Montgomery, Kearny, & Sacramento, Pavement Renovation                            | 07/28/97-N |
| 1454N | Ed Choy               | 554-8284 | Potero Hill District Track Removal and Pavement Renovation, Phase 3              | 08/15/97-N |
| 1459N | Narciso Paderanga Jr. | 554-8258 | Fillmore Street Pavement Renovation and Muni Underground Ductbank System         | 08/29/97-N |
| 1460N | Birgit Chase          | 554-8336 | Church / Folsom / Harper Streets Sewer Replacement                               | 06/06/97-N |
| 1461N | Iqbal Dhapa           | 554-8337 | Mason / Pine / Leavenworth Streets and Meacham Place Sewer Replacement           | 05/23/97-N |
| 1474N | Iqbal Dhapa           | 554-8337 | 6th / 8th / 43rd Avenues Sewer Replacement                                       | 06/27/97-N |
| 1475N | Birgit Chase          | 554-8336 | Virginia / Fair Avenues/Godeus Street Sewer Replacement                          | 08/27/97-N |
| 1477N | Lynn Fong             | 554-8269 | Various Locations Concrete Street Pavement Renovation No. 14                     | 08/29/97-N |
| 1519N | Pak Choi              | 554-8283 | Bus Bulb Improvement Project Phase 1                                             | 08/28/97-N |
| 1547N | Peter Cheng           | 554-8348 | 33rd Ave/Lyon Street/Molino Dr Sewer Replacement                                 | 10/03/97-N |
| 1548N | Thomas Won            | 554-8275 | O'Farrell/Farnsworth/Iron/Deming Sewer Replacement                               | 09/30/97-N |
| 1549N | Thomas Won            | 554-8275 | Ocean/Victoria/Everglade Sewer Replacement                                       | 09/23/97-N |
| 1618E | Leon L. Louie         | 558-4070 | Seismic Retrofit of Third Street Bridge                                          | 08/31/97-N |
| 7227E | Susanne Low           | 554-8273 | Various Locations, Construction of Curb Ramps - STP #9                           | 03/19/97-N |
| 7381E | Fernando Cisneros     | 554-8278 | Hunter's Point Naval Shipyard Infrastructure Backbone Phase I                    | 11/25/96-N |
| 7474E | Christine Tang        | 553-8331 | Pine/California/Delaney Streets Sewer Replacement                                | 10/28/96-N |

Legend: NOI: Letter of Notice of Intention PR: Pavement Renovation SR: Sewer Replacement

# PROJECTS IN PROGRESS (NOI)

Revised: 29-Sep-97

| PRJ # | DUE DATE   | ATT      | BLHP    | BSES    | DPT      | EE(BWPC) | HYD      | MCI     |
|-------|------------|----------|---------|---------|----------|----------|----------|---------|
| 1048N | 09/04/97-N | 8/7/97   |         |         | 8/20/97  |          |          | 9/4/97  |
| 1048N | 09/15/97-N | 9/2/97   |         |         | 9/2/97   |          | 9/9/97   | 9/10/97 |
| 1048N | 07/03/96-N | 7/11/96  | 6/17/96 |         | 7/16/96  |          |          | 7/14/96 |
| 1076N | 08/11/97-N | 7/17/97  |         |         | 7/23/97  | 7/18/97  | 7/29/97  | 8/26/97 |
| 1100N | 01/08/96-N |          | 5/14/96 |         | 12/18/95 |          |          | 2/16/96 |
| 1145N | 12/02/96-N | 11/8/96  |         |         | 12/3/96  |          |          | 12/7/96 |
| 1202N | 01/30/96-N |          | 1/29/96 |         |          |          | 1/16/96  |         |
| 1208N | 09/26/97-N | 9/11/97  |         |         | 9/19/97  | 9/11/97  |          |         |
| 1218N | 03/29/96-N | 3/22/96  |         |         | 3/20/96  | 3/1/96   |          |         |
| 1243N | 04/12/96-N | 3/29/96  |         |         |          | 3/25/96  | 3/19/96  | 4/23/96 |
| 1294N | 12/18/96-N | 10/25/96 | 3/19/97 |         | 10/18/96 |          | 10/9/96  | 12/7/96 |
| 1330N | 06/27/97-N | 6/16/97  | 6/17/97 |         | 6/17/97  | 6/16/97  |          |         |
| 1349N | 02/07/97-N | 1/9/97   |         |         | 3/27/97  | 1/10/97  | 1/24/97  | 2/7/97  |
| 1362N | 10/24/97-N |          |         |         |          |          |          |         |
| 1381N | 09/12/97-N | 8/18/97  |         |         | 8/22/97  | 8/18/97  |          | 9/15/97 |
| 1389N | 06/13/97-N | 5/28/97  | 6/2/97  |         |          | 6/5/97   | 5/28/97  | 6/3/97  |
| 1383N | 06/13/97-N | 6/9/97   | 6/4/97  |         | 6/10/97  | 6/3/97   |          | 6/23/97 |
| 1407N | 02/13/97-N | 1/17/97  |         |         | 1/21/97  | 1/15/97  | 1/27/97  | 2/18/97 |
| 1408N | 03/14/97-N | 2/20/97  |         |         | 3/4/97   | 2/21/97  | 2/24/97  | 3/11/97 |
| 1411N | 08/21/97-N | 7/17/97  |         |         | 7/23/97  | 7/18/97  |          | 8/26/97 |
| 1415N | 07/31/97-N | 7/16/97  |         | 7/10/97 | 7/18/97  | 7/8/97   | 7/22/97  | 7/28/97 |
| 1421N | 01/17/97-N | 1/9/97   | 1/6/97  |         | 1/23/97  | 1/2/97   |          | 2/7/97  |
| 1423N | 07/31/97-N | 7/16/97  |         | 7/10/97 | 7/18/97  | 7/8/97   |          | 7/28/97 |
| 1426N | 09/23/97-N | 8/26/97  |         |         | 8/29/97  | 8/26/97  |          | 9/24/97 |
| 1432N | 02/07/97-N |          | 2/20/97 |         | 2/11/97  | 1/23/97  |          | 2/18/97 |
| 1440N | 05/05/97-N |          |         |         | 4/15/97  | 4/11/97  | 4/22/97  | 5/6/97  |
| 1453N | 07/28/97-N | 7/16/97  |         | 7/11/97 | 7/8/97   |          | 7/11/97  | 7/28/97 |
| 1454N | 08/15/97-N | 7/16/97  |         | 7/15/97 | 7/18/97  | 7/24/97  | 7/28/97  | 7/28/97 |
| 1459N | 08/29/97-N | 8/5/97   |         |         | 8/7/97   | 8/1/97   |          | 9/5/97  |
| 1460N | 06/06/97-N | 5/12/97  |         |         |          |          |          | 5/28/97 |
| 1461N | 05/23/97-N | 4/1/97   | 5/13/97 |         | 5/9/97   | 4/30/97  |          | 5/14/97 |
| 1474N | 06/27/97-N | 6/3/97   | 6/2/97  |         | 6/11/97  | 6/3/97   |          | 6/16/97 |
| 1475N | 08/27/97-N | 8/7/97   |         |         | 8/15/97  | 8/26/97  |          | 9/4/97  |
| 1477N | 08/29/97-N | 8/5/97   |         |         | 8/7/97   | 8/1/97   | 8/5/97   | 9/5/97  |
| 1519N | 08/28/97-N |          |         | 8/8/97  | 8/7/97   | 8/1/97   | 8/4/97   |         |
| 1547N | 10/03/97-N | 9/8/97   |         | 9/24/97 | 9/19/97  | 9/9/97   |          |         |
| 1548N | 09/30/97-N | 9/8/97   |         | 9/24/97 | 9/19/97  | 9/9/97   |          |         |
| 1549N | 09/23/97-N |          |         |         | 9/19/97  | 9/11/97  |          |         |
| 6618E | 08/31/97-N | 7/16/97  |         | 7/15/97 | 7/18/97  | 7/24/97  | 7/28/97  | 8/26/97 |
| 7227E | 03/19/97-N | 2/24/97  | 3/14/97 |         | 3/11/97  |          |          | 3/11/97 |
| 7381E | 11/25/96-N | 10/31/96 |         |         | 11/13/96 | 11/1/96  | 10/30/96 | 12/7/96 |
| 7474E | 10/28/96-N | 10/25/96 | 2/25/97 |         | 10/10/96 |          |          |         |

# PROJECTS IN PROGRESS (NOI)

Revised: 29-Sep-97

| PRJ # | DUE DATE   | MECH     | MFS      | MUNI     | Pac Bell | Proj. Dev. | PGE-G    | PGE-E    |
|-------|------------|----------|----------|----------|----------|------------|----------|----------|
| N     | 09/04/97-N | 8/26/97  |          |          | 8/19/97  |            |          |          |
| N     | 09/15/97-N | 9/12/97  |          |          | 9/ 8/97  | 9/ 4/97    | 9/24/97  | 9/24/97  |
| 1038N | 07/03/96-N | 6/18/96  | 6/25/96  | 7/16/96  | 7/1/96   | 6/21/96    |          |          |
| 1078N | 08/11/97-N | 7/28/97  |          |          | 8/ 4/97  | 7/28/97    | 7/28/97  | 7/28/97  |
| 1100N | 01/08/96-N | 12/11/95 | 12/21/95 | 12/11/95 | 12/28/95 | 12/ 8/95   |          |          |
| 1145N | 12/02/96-N | 12/ 7/96 | 12/ 2/96 |          | 11/25/96 | 12/ 3/96   | 12/3/96  | 12/ 3/96 |
| 1202N | 01/30/96-N |          |          | 1/18/96  | 2/ 2/96  | 1/18/96    |          |          |
| 1208N | 09/26/97-N | 9/24/97  |          |          | 9/24/97  | 9/17/97    |          |          |
| 1218N | 03/29/96-N | 3/14/96  |          | 3/14/96  | 3/18/96  | 3/18/96    |          |          |
| 1243N | 04/12/96-N | 3/27/96  |          | 4/15/96  | 3/25/96  | 4/ 2/96    |          |          |
| 1294N | 12/18/96-N | 10/24/96 |          | 11/ 7/96 | 10/28/96 | 11/19/96   |          |          |
| 1330N | 06/27/97-N | 7/1/97   |          | 7/ 9/97  | 6/27/97  | 6/12/97    | 7/10/97  | 7/10/97  |
| 1349N | 02/07/97-N | 1/17/97  | 1/22/97  | 3/17/97  |          | 1/13/97    | 2/5/97   | 2/ 5/97  |
| 1362N | 10/24/97-N |          |          |          |          |            |          |          |
| 1381N | 09/12/97-N | 8/26/97  |          |          | 8/21/97  |            |          | 9/24/97  |
| 1389N | 06/13/97-N | 5/29/97  |          |          | 5/23/97  | 6/11/97    | 5/23/97  | 5/23/97  |
| 1393N | 06/13/97-N | 6/17/97  |          |          | 6/17/97  | 6/ 2/97    | 7/10/97  | 7/10/97  |
| 1407N | 02/13/97-N | 2/24/97  | 4/17/97  | 3/19/97  | 1/23/97  | 2/ 3/97    | 2/5/97   | 2/ 5/97  |
| 1408N | 03/14/97-N | 2/24/97  |          | 3/24/97  | 3/ 3/97  | 3/ 4/97    | 3/19/97  | 3/19/97  |
| 1411N | 08/21/97-N | 7/28/97  |          |          | 7/28/97  | 7/16/97    | 7/28/97  | 7/28/97  |
| 1415N | 07/31/97-N | 7/16/97  |          |          | 7/15/97  | 7/28/97    | 7/28/97  | 7/28/97  |
| 1421N | 01/17/97-N | 1/10/97  |          | 1/29/97  | 2/19/97  | 12/30/96   | 1/22/97  | 1/22/97  |
| 1423N | 07/31/97-N | 7/16/97  |          |          | 7/15/97  | 7/28/97    | 7/28/97  | 7/28/97  |
| 1426N | 09/23/97-N | 9/12/97  |          |          | 9/ 4/97  | 8/25/97    |          |          |
| 1432N | 02/07/97-N | 2/24/97  | 2/10/97  | 3/18/97  | 1/31/97  | 1/22/97    | 2/24/97  | 2/24/97  |
| 1440N | 05/05/97-N | 4/21/97  | 4/21/97  |          | 4/21/97  | 4/23/97    | 5/5/97   | 5/ 5/97  |
| 1453N | 07/28/97-N | 7/16/97  |          |          | 7/11/97  | 7/24/97    | 7/28/97  | 7/28/97  |
| 1454N | 08/15/97-N | 7/16/97  |          |          | 7/24/97  |            | 7/28/97  | 7/28/97  |
| 1458N | 08/29/97-N | 8/ 5/97  |          |          | 8/13/97  |            | 9/24/97  | 9/24/97  |
| 1460N | 06/06/97-N | 5/29/97  |          |          | 5/21/97  | 5/ 7/97    | 5/19/97  | 5/19/97  |
| 1461N | 05/23/97-N | 5/20/97  |          |          | 5/ 9/97  | 4/30/97    | 5/19/97  | 5/19/97  |
| 1474N | 06/27/97-N | 6/19/97  |          |          | 6/ 9/97  | 5/30/97    | 7/10/97  | 7/10/97  |
| 1475N | 08/27/97-N | 8/26/97  |          |          | 8/14/97  | 8/20/97    | 9/24/97  | 9/24/97  |
| 1477N | 08/29/97-N | 8/ 5/97  |          |          | 8/13/97  |            | 9/24/97  | 9/24/97  |
| 1519N | 08/28/97-N | 8/ 5/97  |          |          | 8/13/97  |            | 9/24/97  | 9/24/97  |
| 1547N | 10/03/97-N | 9/12/97  |          |          | 9/19/97  |            |          |          |
| 1548N | 09/30/97-N | 9/12/97  |          |          | 9/15/97  |            |          |          |
| 1549N | 09/23/97-N | 9/24/97  |          |          | 9/17/97  | 9/15/97    |          |          |
| 6618E | 08/31/97-N | 7/16/97  |          | 7/30/97  | 7/24/97  | 7/28/97    | 8/21/97  | 8/21/97  |
| 7227E | 03/19/97-N | 2/24/97  | 4/17/97  | 4/ 4/97  | 3/ 3/97  | 2/24/97    | 3/19/97  | 3/19/97  |
| 7381E | 11/25/96-N | 11/ 6/96 | 11/ 5/96 | 11/14/96 | 11/ 8/96 | 12/18/96   | 12/2/96  | 12/ 2/96 |
| 7474E | 10/28/96-N |          |          | 10/31/96 | 10/10/96 | 10/23/96   | 10/31/96 | 10/31/96 |

# PROJECTS IN PROGRESS (NOI)

Revised: 29-Sep-97

| PRJ # | DUE DATE   | PORT    | SFT      | SFWD     | SPRINT   | STR      | TCG      | TCI      |
|-------|------------|---------|----------|----------|----------|----------|----------|----------|
| 1-N   | 09/04/97-N | 8/12/97 |          | 8/8/97   | 8/13/97  | 8/8/97   | 8/8/97   | 8/26/97  |
| 1-N   | 09/15/97-N | 9/2/97  |          | 9/8/97   | 9/12/97  |          | 9/15/97  | 9/22/97  |
| 1048N | 07/03/96-N |         | 6/26/96  | 7/1/96   |          | 6/25/96  | 7/1/96   | 7/1/96   |
| 1076N | 08/11/97-N | 7/24/97 |          | 7/24/97  | 7/29/97  | 8/8/97   | 7/22/97  | 8/15/97  |
| 1100N | 01/08/96-N |         | 12/20/95 | 1/3/96   | 12/14/95 | 12/18/95 | 12/21/95 | 12/20/95 |
| 1145N | 12/02/96-N |         | 11/13/96 | 11/14/96 | 11/20/96 | 12/14/96 | 12/2/96  | 11/19/96 |
| 1202N | 01/30/96-N |         | 1/16/96  | 1/19/96  | 1/31/96  | 1/17/96  |          | 2/6/96   |
| 1208N | 09/26/97-N | 9/12/97 |          | 9/18/97  | 9/16/97  | 9/24/97  | 9/19/97  | 9/22/97  |
| 1218N | 03/29/96-N |         |          |          | 3/12/96  | 3/5/96   | 3/27/96  | 3/7/96   |
| 1243N | 04/12/96-N |         | 3/25/96  |          | 3/27/96  | 3/22/96  | 3/27/96  | 3/21/96  |
| 1294N | 12/18/96-N |         | 10/25/96 | 10/25/96 | 10/31/96 |          | 12/2/96  | 10/24/96 |
| 1330N | 06/27/97-N | 6/16/97 | 7/1/97   | 6/23/97  | 6/23/97  | 7/11/97  | 8/8/97   | 7/12/97  |
| 1349N | 02/07/97-N | 1/13/97 | 1/13/97  | 1/21/97  | 2/12/97  | 2/27/97  |          | 1/22/97  |
| 1352N | 10/24/97-N |         |          |          |          |          |          |          |
| 1381N | 09/12/97-N | 8/15/97 |          | 8/22/97  | 8/22/97  |          |          | 8/26/97  |
| 1389N | 06/13/97-N | 5/19/97 | 5/29/97  | 5/21/97  | 5/23/97  | 5/29/97  | 6/26/97  | 6/6/97   |
| 1393N | 06/13/97-N | 6/4/97  | 6/17/97  | 6/6/97   | 6/11/97  | 7/11/97  | 8/8/97   | 6/20/97  |
| 1407N | 02/13/97-N | 1/17/97 | 1/15/97  | 1/24/97  | 2/12/97  | 2/27/97  | 2/24/97  | 1/22/97  |
| 1408N | 03/14/97-N | 2/21/97 | 2/25/97  | 2/27/97  | 3/13/97  | 2/27/97  | 2/24/97  | 4/10/97  |
| 1411N | 08/21/97-N | 7/24/97 |          | 7/24/97  | 7/29/97  | 8/8/97   | 7/22/97  | 8/15/97  |
| 1415N | 07/31/97-N | 7/8/97  |          | 7/11/97  | 7/14/97  |          | 7/9/97   | 7/18/97  |
| 1421N | 01/17/97-N | 1/7/97  | 1/6/97   |          | 2/18/97  | 2/27/97  |          | 1/22/97  |
| 1423N | 07/31/97-N | 7/8/97  |          | 7/11/97  | 7/14/97  |          | 7/9/97   | 7/18/97  |
| 1429N | 09/23/97-N | 8/27/97 |          | 8/27/97  | 8/28/97  | 9/24/97  | 9/15/97  | 9/22/97  |
| 1432N | 02/07/97-N | 1/27/97 | 1/27/97  | 1/29/97  | 2/12/97  | 2/27/97  |          | 1/30/97  |
| 1440N | 05/05/97-N | 4/14/97 | 4/16/97  | 4/16/97  | 4/16/97  | 4/25/97  | 5/14/97  | 4/24/97  |
| 1453N | 07/28/97-N | 7/12/97 |          | 7/18/97  | 7/14/97  | 7/11/97  | 7/19/97  | 7/18/97  |
| 1454N | 08/15/97-N | 7/17/97 |          | 7/21/97  | 7/15/97  | 8/8/97   | 7/14/97  | 8/15/97  |
| 1459N | 08/29/97-N | 8/5/97  |          | 8/6/97   | 8/12/97  | 8/8/97   |          | 8/26/97  |
| 1460N | 06/06/97-N | 5/12/97 | 5/21/97  | 5/14/97  | 5/15/97  | 5/29/97  | 5/14/97  | 5/28/97  |
| 1461N | 05/23/97-N | 5/1/97  | 5/13/97  | 5/6/97   | 5/6/97   | 5/29/97  | 5/14/97  | 5/28/97  |
| 1474N | 06/27/97-N | 6/4/97  |          | 6/6/97   | 6/5/97   | 7/11/97  | 6/26/97  | 6/20/97  |
| 1475N | 08/27/97-N | 8/12/97 |          | 8/8/97   | 8/12/97  | 8/8/97   | 8/8/97   | 8/26/97  |
| 1477N | 08/29/97-N | 8/5/97  |          | 8/6/97   | 8/12/97  | 8/8/97   |          | 8/26/97  |
| 1519N | 08/28/97-N | 8/13/97 |          | 8/5/97   | 8/5/97   | 8/8/97   | 8/5/97   | 8/15/97  |
| 1547N | 10/03/97-N | 9/19/97 |          | 9/12/97  | 9/12/97  | 9/24/97  | 9/11/97  |          |
| 1548N | 09/30/97-N | 9/19/97 |          | 9/12/97  | 9/12/97  | 9/24/97  | 9/11/97  | 9/22/97  |
| 1549N | 09/23/97-N | 9/12/97 |          | 9/18/97  | 9/16/97  | 9/24/97  | 9/19/97  | 9/22/97  |
| 6618E | 08/31/97-N | 7/17/97 |          | 7/21/97  | 7/18/97  |          | 7/16/97  | 7/18/97  |
| 7272E | 03/19/97-N | 2/24/97 | 2/25/97  | 3/7/97   | 3/13/97  |          | 3/21/97  |          |
| 7381E | 11/25/96-N | 1/10/97 | 11/13/96 | 11/13/96 | 11/7/96  |          | 12/2/96  | 11/19/96 |
| 7474E | 10/28/96-N |         |          | 10/9/96  | 10/16/96 |          | 12/2/96  | 10/10/96 |



# PROJECTS IN PROGRESS (LOT)

Revised: 29-Sep-97

| PR#   | Project Coord.  | PH #     | Project Title                                                    | DUE DATE     |
|-------|-----------------|----------|------------------------------------------------------------------|--------------|
| 1001H | Paul Travis     | 557-4631 | 911/OES Emergency Communications Center                          | 12/06/96-T   |
| 1036N | Lesley Wong     | 554-8252 | Fourth Street (PR)                                               | 05/28/97-T   |
| 1057N | Naoki Kaku      | 554-8246 | Various locations Buena Vista District Pavement Renovation       | 06/29/96 - T |
| 1077N | Steve Bui       | 554-8298 | Bowling Green Drive Contract                                     | 09/30/97-T   |
| 1083N | Rufino de Leon  | 554-8245 | Lyon Street and Presidio Avenue Pavement Renovation              | 12/13/96-T   |
| 1091N | Ed Choy         | 554-8284 | Various Locations South of Market Removal & Pavement Renovation  | 04/30/97-T   |
| 1106N | Steve Bui       | 554-8298 | Western Presidio Drainage Improvements (NOI/LOT)                 | 05/16/97-T   |
| 1109K | Thinh Nguyen    | 558-4554 | Underground Storage Tank Replacements, Various Locations         | 04/28/97-T   |
| 1109N | Linda DeBolt    | 554-8265 | Cesar Chavez (Army) Street Widening                              | 12/27/96-T   |
| 1184N | Pak Choi        | 554-8283 | Various locations Concrete Street Reconstruction #10             | 09/06/96 - T |
| 1195N | Gyee Yang       | 558-4553 | Market and Stewart Streets, AWSS Relocation                      | 07/20/96 - T |
| 1198N | Rufino De Leon  | 554-8245 | Various Locations Concrete Reconstruction #12                    | 12/06/96-T   |
| 1209N | Peter Cheng     | 554-8348 | Larkin Street/Greenwich Street (SR)                              | 06/20/96 - T |
| 1219N | Peter Cheng     | 554-8348 | Buchanan, Steiner and Pierce Streets Sewer Replacement           | 10/04/96 - T |
| 1221N | Bhula Patel     | 554-8324 | Lyon, Sacramento and Post Streets Sewer Replacement              | 04/04/96 - T |
| 1223W | Lesley Wong     | 554-8252 | Islands Creek, Street Improvements                               | 04/30/97-T   |
| 1245N | Wallis Lee      | 554-8344 | Yosemite/Egbert Sewer Enlargement Project (formerly 3180W)       | 11/27/96-T   |
| 1253N | Iqbal Dhapa     | 554-8337 | Twelfth Street (SR)                                              | 05/16/97-T   |
| 1254N | Cliff Wong      | 554-8339 | Eleventh Street Sewer Replacement - Harrison St. to Folsom St.   | 05/23/97-T   |
| 1256N | Birgit Chase    | 554-8336 | 21st/22nd/23rd Streets (SR)                                      | 09/27/96 - T |
| 1272N | Steve Bui       | 554-8298 | Illinois-Cesar Chavez (Army) Streets Sewer Construction          | 08/08/97-T   |
| 1281N | Rufino De Leon  | 554-8245 | Various Locations Hunters Point District Pavement Renovation     | 10/31/96-T   |
| 1322N | Lesley Wong     | 554-8252 | Cabrillo Street, 9th and 16th Avenues Pavement Renovation        | 03/11/97-T   |
| 1372N | Iqbal Dhapa     | 554-8337 | Beach Street Sewer Replacement, Larkin Street to Hyde Street     | 01/03/97-T   |
| 1373N | Ken Chu         | 554-8388 | Lower Great Highway, 46th, and 48th Avenues, Pavement Renovation | 09/15/97-T   |
| 1374N | Naoki Kaku      | 554-8246 | 27th/Noe Street Stainway and Sidewalk Construction               | 05/28/97-T   |
| 1376N | Iqbal Dhapa     | 554-8337 | Jackson Street Sewer Replacement, Kearny Street to Grant Ave     | 01/03/97-T   |
| 1384N | Tom Won         | 554-8275 | Glover Street Sewer Replacement Leavenworth St. to Jones St.     | 01/15/97-T   |
| 1392N | Birgit Chase    | 554-8336 | Bayshore Blvd. - U.S. 101 Off-Ramp...Sewer Repl. (1108N)         | 02/28/97-T   |
| 1396N | Peter Cheng     | 554-8348 | Sutter/Fall/Broderick Streets Sewer Replacement                  | 05/12/97-T   |
| 1397N | Bhula Patel     | 554-8324 | Douglas/Dolores/Ord/23rd/28th Streets, Sewer Replacement         | 10/17/97-T   |
| 1413N | Iqbal Dhapa     | 554-8337 | Davis/Kearny/Francisco Streets Sewer Replacement                 | 06/25/97-T   |
| 1414N | Thomas Won      | 554-8275 | Treat / 22nd Streets Sewer Replacement                           | 02/28/97-T   |
| 1433N | Peter Cheng     | 554-8348 | Shotwell Street Sewer Replacement - Army Street to 26th St       | 06/20/97-T   |
| 1438N | Birgit Chase    | 554-8336 | Tenth / Twenty-third Avenues, Sewer Replacement                  | 05/02/97-T   |
| 1488N | Peter Cheng     | 554-8348 | 24th Ave/California Street Sewer Replacement (1452N)             | 06/20/97-T   |
| 1491N | Peter Cheng     | 554-8348 | Pacific Ave. Sewer Replacement - Grant Ave. to Stockton St.      | 09/26/97-T   |
| 1528N | Iqbal Dhapa     | 554-8337 | 501 Laguna Honda Boulevard Easement Sewer Replacement            | 08/25/97-T   |
| 6094Q | Deanna Calleros | 554-8266 | Mid Embarcadero Surface Rdwy and F-Line Extension                | 06/27/97-T   |
| 7437E | Laami Camerino  | 554-8256 | Howard, Folsom & Hawthorne Streets (SR)                          | 08/29/97-T   |

Legend: LOT: Letter of Transmittal of Final Preliminary Plans  
PR: Pavement Renovation SR: Sewer Replacement

# PROJECTS IN PROGRESS (LOT)

Revised: 29-Sep-97

| PRJ#  | DUE DATE   | ATT      | BLHP    | BSES | DPT      | EE(BWPC) | HYD      | MCI      |
|-------|------------|----------|---------|------|----------|----------|----------|----------|
| 1001H | 12/06/96-T | 12/ 3/96 | 1/22/97 |      | 12/ 5/96 |          | 11/25/96 | 12/16/96 |
| 1036N | 05/28/97-T | 5/15/97  | 6/30/97 |      | 5/ 9/97  | 5/14/97  |          |          |
| 1057N | 06/29/96-T | 7/11/96  |         |      |          | 6/18/96  | 6/11/96  | 7/ 8/96  |
| 1077N | 09/30/97-T | 9/ 8/97  |         |      | 9/24/97  | 9/ 9/97  |          | 9/ 5/97  |
| 1063N | 12/13/96-T | 12/ 3/96 | 2/ 7/97 |      | 1/23/97  |          | 11/22/96 | 12/16/96 |
| 1091N | 04/30/97-T | 4/ 4/97  | 5/13/97 |      |          |          | 4/11/97  | 4/28/97  |
| 1106N | 05/16/97-T | 5/ 6/97  | 5/13/97 |      | 5/12/97  | 5/ 6/97  |          | 6/ 3/97  |
| 1109K | 04/28/97-T | 4/14/97  |         |      | 4/16/97  |          | 4/22/97  | 5/ 8/97  |
| 1109N | 12/27/96-T | 12/ 5/96 |         |      |          | 12/ 3/96 |          | 2/ 7/97  |
| 1184N | 03/06/96-T | 8/12/96  |         |      |          |          | 8/13/96  |          |
| 1195N | 07/20/96-T |          |         |      |          | 7/ 8/96  |          |          |
| 1198N | 12/06/96-T | 11/11/96 |         |      |          |          | 11/15/96 | 12/30/96 |
| 1209N | 06/20/96-T | 5/29/96  |         |      | 1/23/97  |          |          | 7/ 5/96  |
| 1219N | 10/04/96-T |          | 1/ 3/97 |      |          |          |          |          |
| 1221N | 04/04/96-T |          |         |      |          | 3/ 7/96  |          | 4/23/96  |
| 1223W | 04/30/97-T | 4/14/97  | 5/13/97 |      | 4/16/97  | 4/21/97  |          | 5/14/97  |
| 1245N | 11/27/96-T | 11/ 8/96 | 2/24/97 |      |          |          |          | 12/ 7/96 |
| 1253N | 05/16/97-T | 4/28/97  | 5/13/97 |      | 5/ 5/97  | 4/29/97  |          | 5/12/97  |
| 1254N | 05/23/97-T | 4/28/97  | 5/13/97 |      | 4/23/97  | 4/22/97  |          | 5/12/97  |
| 1256N | 09/27/96-T |          |         |      |          |          |          |          |
| 1272N | 08/08/97-T | 7/29/97  |         |      | 7/28/97  | 7/28/97  |          |          |
| 1281N | 10/31/96-T | 10/17/96 |         |      |          | 10/17/96 |          |          |
| 1322N | 03/11/97-T | 2/20/97  | 2/20/97 |      | 2/18/97  | 2/19/97  | 2/14/97  | 2/27/97  |
| 1372N | 01/03/97-T | 12/09/96 | 1/ 3/97 |      |          |          |          | 12/30/96 |
| 1373N | 09/15/97-T | 8/26/97  |         |      |          | 8/22/97  | 8/28/97  | 9/10/97  |
| 1374N | 05/28/97-T | 5/ 1/97  |         |      |          | 4/30/97  | 5/12/97  | 5/14/97  |
| 1376N | 01/03/97-T | 1/20/97  | 1/ 3/97 |      |          |          |          | 12/30/96 |
| 1384N | 01/15/97-T | 1/ 9/97  | 1/ 3/97 |      |          | 1/ 2/97  |          | 2/ 7/97  |
| 1392N | 02/28/97-T | 2/20/97  |         |      |          | 2/19/97  |          | 2/27/97  |
| 1396N | 05/12/97-T | 5/ 1/97  |         |      | 5/28/97  |          |          | 5/12/97  |
| 1397N | 10/17/97-T | 9/26/97  |         |      |          | 9/26/97  |          |          |
| 1413N | 06/25/97-T | 6/16/97  | 6/17/97 |      | 6/11/97  |          |          | 7/11/97  |
| 1414N | 02/28/97-T | 2/20/97  | 2/20/97 |      | 2/18/97  | 2/19/97  |          | 2/28/97  |
| 1433N | 06/20/97-T | 5/27/97  | 5/28/97 |      | 5/29/97  | 5/28/97  |          | 6/12/97  |
| 1438N | 05/02/97-T | 4/10/97  | 3/31/97 |      | 4/16/97  | 4/11/97  |          | 4/14/97  |
| 1488N | 06/20/97-T | 6/ 9/97  |         |      | 6/ 4/97  | 6/ 3/97  |          | 6/16/97  |
| 1491N | 09/26/97-T | 9/18/97  |         |      | 9/24/97  | 9/16/97  |          |          |
| 1528N | 08/25/97-T | 8/20/97  |         |      |          | 8/21/97  |          | 9/ 8/97  |
| 6094Q | 06/27/97-T |          |         |      |          |          |          |          |
| 7437E | 08/29/97-T | 8/ 5/97  |         |      | 8/ 8/97  | 8/ 6/97  | 9/23/97  | 9/ 4/97  |

# PROJECTS IN PROGRESS (LOT)

Revised: 29-Sep-97

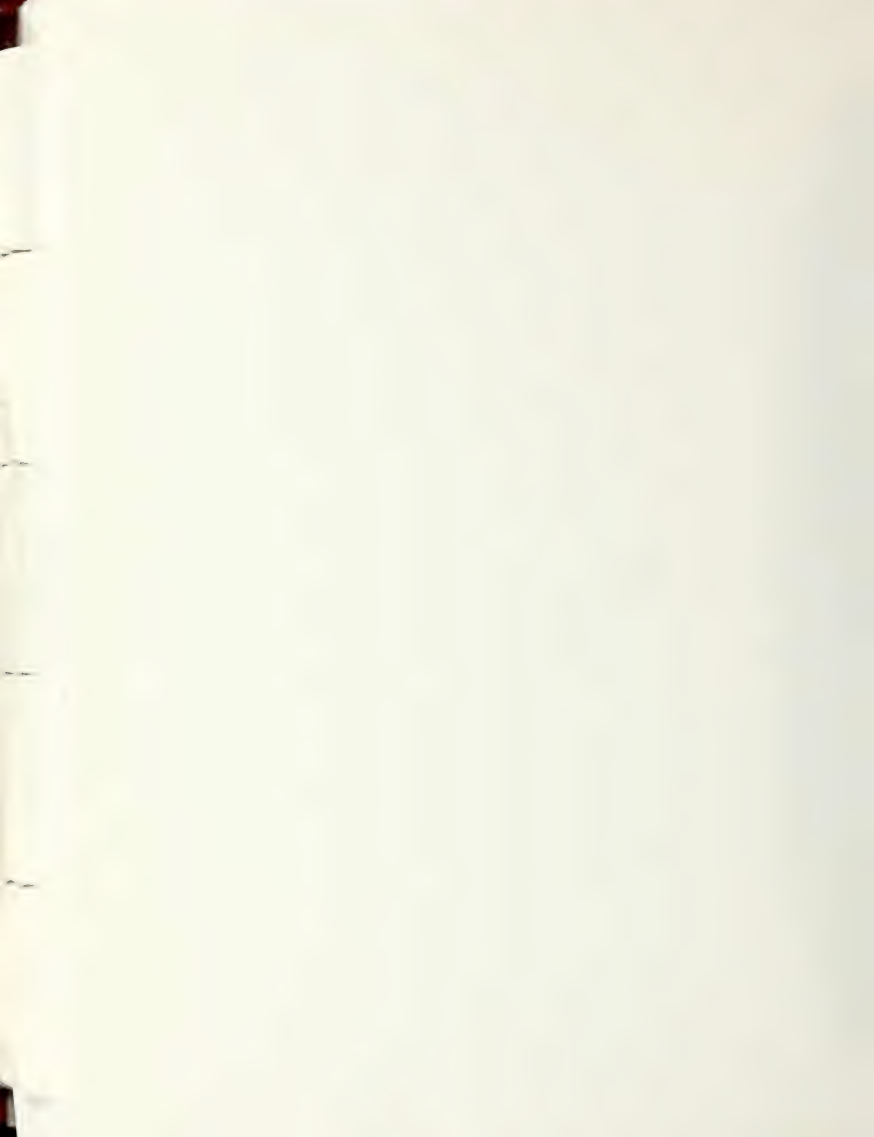
| PRJ#  | DUE DATE   | MECH     | MFS     | MUNI     | Pac Bell | Proj. Dev. | PGE-G    | PGE-E    |
|-------|------------|----------|---------|----------|----------|------------|----------|----------|
| 1001H | 12/06/96-T | 12/30/96 | 1/22/97 | 1/7/97   | 12/5/96  | 12/3/96    | 12/6/96  | 12/6/96  |
| 1036N | 05/28/97-T | 5/23/97  |         |          |          | 6/4/97     | 6/12/97  |          |
| 1057N | 06/29/96-T | 6/4/96   |         |          |          | 7/23/96    |          | 7/15/96  |
| 1077N | 09/30/97-T | 9/24/97  |         |          |          |            |          |          |
| 1083N | 12/13/96-T | 12/2/96  | 1/22/97 |          | 12/5/96  | 12/2/96    | 4/15/97  | 4/15/97  |
| 1091N | 04/30/97-T |          |         |          |          | 4/14/97    | 5/23/97  |          |
| 1106N | 05/16/97-T | 5/20/97  |         |          | 5/19/97  | 5/13/97    | 5/19/97  | 5/19/97  |
| 1109N | 04/28/97-T |          |         |          |          | 4/22/97    | 9/24/97  |          |
| 1109N | 12/27/96-T | 12/14/96 | 1/29/97 | 1/9/97   |          |            | 6/23/97  |          |
| 1184N | 09/06/96-T | 8/16/96  |         | 9/9/96   | 8/19/96  | 8/21/96    | 4/17/97  | 4/17/97  |
| 1195N | 07/20/96-T |          |         | 8/2/96   |          | 7/23/96    |          |          |
| 1198N | 12/06/96-T | 11/8/96  |         |          |          | 11/8/96    | 12/23/96 | 12/23/96 |
| 1208N | 06/20/96-T | 6/4/96   |         |          |          | 4/14/97    | 4/15/97  | 4/15/97  |
| 1213N | 10/04/96-T | 9/12/96  | 9/25/96 |          |          | 9/9/96     |          |          |
| 1221N | 04/04/96-T | 3/11/96  |         | 3/14/96  | 3/22/96  | 3/25/96    | 4/30/96  | 4/30/96  |
| 1223W | 04/30/97-T | 4/18/97  | 4/17/97 |          |          | 4/25/97    | 5/23/97  |          |
| 1245N | 11/27/96-T |          |         | 12/2/96  | 12/5/96  | 11/8/96    | 4/15/97  | 4/15/97  |
| 1253N | 05/16/97-T | 5/20/97  |         | 5/14/97  |          | 4/29/97    | 5/16/97  | 5/16/97  |
| 1254N | 05/23/97-T | 4/28/97  |         |          |          | 4/24/97    | 6/12/97  |          |
| 1256N | 09/27/96-T | 9/12/96  | 9/25/96 |          | 10/7/96  | 9/8/96     | 4/15/97  | 4/15/97  |
| 1272N | 08/08/97-T | 8/5/97   |         |          |          | 7/30/97    | 9/24/97  | 9/24/97  |
| 1281N | 10/31/96-T | 10/24/96 |         | 11/12/96 |          |            | 1/6/97   | 1/6/97   |
| 1322N | 03/11/97-T | 3/11/97  | 4/21/97 | 3/25/97  |          | 3/3/97     | 4/18/97  | 4/18/97  |
| 1372N | 01/03/97-T | 12/30/96 | 2/10/97 |          |          | 12/14/96   | 4/18/97  | 4/18/97  |
| 1373N | 09/15/97-T | 9/12/97  |         |          |          |            |          |          |
| 1374N | 05/28/97-T | 5/20/97  |         |          |          | 4/29/97    | 9/24/97  |          |
| 1376N | 01/03/97-T |          | 2/10/97 |          |          | 12/14/96   | 4/15/97  | 4/15/97  |
| 1384N | 01/11/97-T | 1/13/97  | 1/22/97 | 1/23/97  |          | 12/30/96   | 4/15/97  | 4/15/97  |
| 1392N | 02/28/97-T | 2/28/97  | 4/21/97 | 3/18/97  |          | 2/24/97    |          |          |
| 1396N | 05/12/97-T |          |         | 5/14/97  |          | 4/30/97    | 6/12/97  |          |
| 1397N | 10/17/97-T |          |         |          |          |            |          |          |
| 1413N | 06/25/97-T |          |         |          |          | 6/9/97     | 6/23/97  |          |
| 1414N | 02/28/97-T |          | 4/17/97 | 3/18/97  |          | 2/13/97    | 4/15/97  | 4/15/97  |
| 1433N | 06/20/97-T | 6/19/97  |         |          | 6/5/97   | 5/2/97     | 5/30/97  | 5/30/97  |
| 1438N | 05/02/97-T | 4/21/97  | 4/21/97 |          | 4/15/97  | 4/9/97     | 6/12/97  | 4/15/97  |
| 1489N | 06/20/97-T | 6/19/97  |         |          | 6/9/97   | 6/2/97     | 8/8/97   |          |
| 1491N | 09/26/97-T | 9/24/97  |         |          |          | 9/15/97    |          |          |
| 1528N | 08/25/97-T | 8/26/97  |         |          |          | 8/20/97    | 9/26/97  | 9/26/97  |
| 6094Q | 06/27/97-T |          |         |          |          | 6/13/97    | 9/24/97  | 9/24/97  |
| 7437E | 08/29/97-T | 8/26/97  |         |          |          | 8/7/97     | 9/24/97  | 9/24/97  |

# PROJECTS IN PROGRESS (LOT)

Revised: 29-Sep-97

| PR.#  | DUE DATE   | PORT     | SFT      | SFWD    | SPRINT   | STR      | TCG      | TCI      |
|-------|------------|----------|----------|---------|----------|----------|----------|----------|
| 1001H | 12/06/96-T | 12/2/96  | 12/2/96  |         | 12/5/96  | 12/23/96 | 12/2/96  | 12/5/96  |
| 1036N | 05/28/97-T | 5/19/97  | 5/21/97  |         | 5/23/97  | 5/29/97  |          | 5/28/97  |
| 1057N | 06/29/96-T |          | 6/10/96  |         |          |          | 6/18/96  | 6/11/96  |
| 1077N | 09/30/97-T | 9/19/97  |          |         | 9/15/97  | 9/24/97  | 9/11/97  |          |
| 1083N | 12/13/96-T | 12/2/96  | 12/2/96  |         | 12/5/96  | 12/23/96 | 12/5/96  | 12/5/96  |
| 1091N | 04/30/97-T | 4/9/97   |          |         | 4/9/97   | 4/14/97  | 5/14/97  | 4/10/97  |
| 1106N | 05/16/97-T | 5/6/97   |          | 5/13/97 | 5/13/97  | 5/29/97  | 5/14/97  | 5/28/97  |
| 1109K | 04/28/97-T | 4/18/97  | 4/24/97  | 4/24/97 | 4/16/97  | 4/25/97  | 5/14/97  | 5/8/97   |
| 1109N | 12/27/96-T | 12/12/96 | 1/6/97   |         | 12/16/96 | 12/23/96 | 12/19/96 | 12/10/96 |
| 1184N | 09/06/96-T |          | 8/15/96  |         | 8/13/96  |          | 8/28/96  | 9/9/96   |
| 1195N | 07/20/96-T |          | 7/17/96  |         | 7/19/96  |          | 7/30/96  | 7/15/96  |
| 1198N | 12/06/96-T |          | 11/13/96 |         | 11/20/96 |          | 12/2/96  | 11/19/96 |
| 1209N | 06/20/96-T |          | 5/29/96  |         | 5/29/96  | 5/24/96  | 6/18/96  | 5/30/96  |
| 1219N | 10/04/96-T |          | 9/13/96  |         | 9/13/96  | 9/9/96   | 12/2/96  | 9/18/96  |
| 1221N | 04/04/96-T |          | 3/7/96   |         | 3/18/96  | 3/6/96   | 3/27/96  | 3/22/96  |
| 1223W | 04/30/97-T | 5/5/97   | 4/24/97  |         | 4/16/97  |          | 5/14/97  | 4/24/97  |
| 1245N | 11/27/96-T |          | 11/13/96 |         | 11/20/96 |          | 12/2/96  | 11/19/96 |
| 1253N | 05/16/97-T | 5/1/97   |          |         | 5/2/97   | 5/29/97  | 5/14/97  |          |
| 1254N | 05/23/97-T | 4/29/97  |          |         | 4/29/97  | 5/29/97  | 5/14/97  | 5/8/97   |
| 1256N | 09/27/96-T |          | 9/13/96  |         | 9/13/96  | 9/9/96   | 12/2/96  | 9/18/96  |
| 1272N | 08/08/97-T | 8/12/97  |          |         | 8/5/97   | 8/8/97   | 8/8/97   | 8/15/97  |
| 1281N | 10/31/96-T |          |          | 11/1/96 | 10/31/96 |          |          | 10/24/96 |
| 1322N | 03/11/97-T | 2/18/97  |          |         | 3/13/97  | 2/27/97  | 4/21/97  | 2/20/97  |
| 1372N | 01/03/97-T | 12/16/96 |          |         | 12/16/96 | 2/27/97  | 12/19/96 | 12/23/96 |
| 1373N | 09/15/97-T | 8/27/97  |          |         | 9/4/97   | 9/24/97  | 9/15/97  | 9/22/97  |
| 1374N | 05/28/97-T | 5/1/97   |          |         | 5/6/97   | 5/29/97  | 5/14/97  | 5/8/97   |
| 1376N | 01/03/97-T | 12/16/96 |          |         | 12/16/96 | 2/27/97  | 12/19/96 | 12/23/96 |
| 1384N | 01/15/97-T | 1/7/97   | 1/7/97   | 1/13/97 | 2/18/97  | 2/27/97  |          | 1/22/97  |
| 1392N | 02/28/97-T | 2/18/97  |          |         | 3/13/97  | 2/27/97  | 2/24/97  | 2/20/97  |
| 1396N | 05/12/97-T | 5/5/97   |          |         | 5/13/97  | 5/29/97  | 5/14/97  | 5/28/97  |
| 1397N | 10/17/97-T | 9/26/97  |          |         |          |          |          |          |
| 1413N | 06/25/97-T | 6/11/97  |          |         | 6/19/97  | 6/10/97  | 8/8/97   | 6/20/97  |
| 1414N | 02/28/97-T | 2/18/97  |          |         | 3/13/97  | 2/27/97  | 2/24/97  | 2/20/97  |
| 1433N | 06/20/97-T | 5/29/97  | 6/2/97   | 6/2/97  | 6/4/97   | 7/11/97  | 5/30/97  | 6/6/97   |
| 1438N | 05/02/97-T | 4/14/97  |          |         | 4/16/97  | 4/29/97  | 5/14/97  | 4/24/97  |
| 1488N | 06/20/97-T | 6/4/97   |          |         | 6/11/97  | 7/11/97  | 8/8/97   | 6/20/97  |
| 1491N | 09/26/97-T | 9/19/97  |          |         | 9/25/97  |          | 9/19/97  | 9/22/97  |
| 1528N | 08/25/97-T | 8/22/97  |          |         | 8/26/97  | 8/21/97  | 9/15/97  | 9/22/97  |
| 6094Q | 06/27/97-T | 6/27/97  |          |         | 6/12/97  |          |          |          |
| 7437E | 08/29/97-T | 8/6/97   |          |         | 8/12/97  | 8/8/97   | 8/8/97   | 8/26/97  |







| JOB<br>SEW                                                                                                  | NO.<br>S & H | SCHED<br>YEAR | STREET              | FROM           | TO           | YEAR<br>CONST | SIZE     | MAT     | REVIEWER'S COMMENTS                                            | TYPE<br>PAVE                                       | PROPD<br>FAVE<br>DATE                                                                                   | PRIORITY<br>POINTS | PROJ.<br>COST<br>(000) |     |
|-------------------------------------------------------------------------------------------------------------|--------------|---------------|---------------------|----------------|--------------|---------------|----------|---------|----------------------------------------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------------------------------|--------------------|------------------------|-----|
| SEW - SEWER                                                                                                 |              |               |                     |                |              |               |          |         |                                                                |                                                    |                                                                                                         |                    |                        |     |
| SEW - STREETS AND HIGHWAYS                                                                                  |              |               |                     |                |              |               |          |         |                                                                |                                                    |                                                                                                         |                    |                        |     |
| CON - CONFLICT                                                                                              |              |               |                     |                |              |               |          |         |                                                                |                                                    |                                                                                                         |                    |                        |     |
| CLASS A EMERGENCY PROJECTS                                                                                  |              |               |                     |                |              |               |          |         |                                                                |                                                    |                                                                                                         |                    |                        |     |
| 1528N                                                                                                       | SEW          | 1997          | East Block #2888A   | Laguna Honda   | Woodside     | 1900          | 7        | 8"      | Bad offset @ 38', severe grout mth B-A, TV'd 38'               | MF                                                 |                                                                                                         | 63                 |                        |     |
| 1552N                                                                                                       | SEW          | 1997          | Church              | 19th St        | Hancock      |               | 7        | 15"     | Emergency Project                                              | MF                                                 |                                                                                                         | 70                 |                        |     |
|                                                                                                             |              |               |                     |                |              |               |          |         |                                                                |                                                    | CLASS A EMERGENCY TOTAL =                                                                               |                    |                        |     |
|                                                                                                             |              |               |                     |                |              |               |          |         |                                                                |                                                    | \$133                                                                                                   |                    |                        |     |
| ACCELERATED PROJECTS                                                                                        |              |               |                     |                |              |               |          |         |                                                                |                                                    |                                                                                                         |                    |                        |     |
| 1376N                                                                                                       | SEW          | 1997          | Jackson             | Keany          | Grant        | 1876          | 7        | 3x5     | BRICK                                                          | MF/JP                                              |                                                                                                         | 118                | 143                    |     |
| 1405N                                                                                                       | SEW          | 1997          | 7th St              | 19th St        | 7th St       | 1910          | 7        | 12"/18" | VCP                                                            | MF                                                 | 4/97                                                                                                    | 121                | 51                     |     |
| 1405N                                                                                                       | SEW          | 1997          | Russ                | Columbus/Stock |              | 1876          | 7        | 3x5     | BRICK                                                          |                                                    |                                                                                                         | 109                | 112                    |     |
| 1433N                                                                                                       | SEW          | 1997          | Shawwell            | 26th St        | Army St      | 1890          | 7        | 15"     | VCP                                                            | BRICK                                              |                                                                                                         | 120                | 99                     |     |
| 1433N                                                                                                       | SEW          | 1997          | Green               | Eugenia        | Cortland     | 1915          | 7        | 10"     | VCP                                                            | Broken pipe, cracks, infiltration                  |                                                                                                         | 102                | 111                    |     |
| 1433N                                                                                                       | SEW          | 1997          | Moultrie            | Dolores        | Church       | 1885          | 15       | 10"     | VCP                                                            | Many medium & minor cracks                         | MF                                                                                                      | 105                | 205                    |     |
| 1432N                                                                                                       | SEW          | 1997          | 26th St             | Baker          | Rodrick      | 1900          | 18"      | VCP     | Joints open throughout, open ss sand infiltration              | MF                                                 | 1/01                                                                                                    | 120                | 102                    |     |
| 1432N                                                                                                       | SEW          | 1997          | Post                | Baker          | Disladero    | 1900          | 18"      | VCP     | Collapsed @ 84.97' cd, cracks @ 10-31 b-c                      | MF                                                 | 1/01                                                                                                    | 170                | 182                    |     |
| 1432N                                                                                                       | SEW          | 1997          | Post                | Baker          | Disladero    | 1900          | 18"      | VCP     | Crushed pipe @ 194-208, full of debris, dip                    | MF                                                 | 1/01                                                                                                    | 170                | 182                    |     |
| 1330N                                                                                                       | SEW          | 1997          | 99th St             | Harrison       | Polina       | 1913          | 15       | 24"     | VCP                                                            | Collapsing section, cracks; open joints            | MO                                                                                                      | 1/00               | 100                    | 90  |
| 15                                                                                                          | 7291E        | SEW           | Ocean               | Polina         | Santa Ana    | 1913          | 15       | 24"     | VCP                                                            | Accelerated Project                                | MF                                                                                                      | 9/97               | 188                    |     |
| 1547N                                                                                                       | SEW          | 1997          | 33rd Ave            | Irving         | Judith       | 1925          | 7        | 12"     | ISP                                                            | Accelerated Project                                | MF                                                                                                      | 9/97               | 188                    |     |
| 1547N                                                                                                       | SEW          | 1997          | Lyon                | Hayes          | Grove        | 1888          | 16"      | ISP     | Accelerated Project                                            | MF                                                 | 9/97                                                                                                    | 188                |                        |     |
| 1547N                                                                                                       | SEW          | 1997          | Malmo               | Bella Vista    | Intersection | 1946          | 7        | 12"/15" | VCP                                                            | Accelerated Project                                | MF                                                                                                      | 9/97               | 188                    |     |
|                                                                                                             |              |               |                     |                |              |               |          |         |                                                                |                                                    | ACCEL PROJECT TOTAL =                                                                                   |                    |                        |     |
|                                                                                                             |              |               |                     |                |              |               |          |         |                                                                |                                                    | \$1,458                                                                                                 |                    |                        |     |
| 1ST PRIORITY PLANNED PROJECTS: Severely cracked/crushed sewers recommended for immediate replacement        |              |               |                     |                |              |               |          |         |                                                                |                                                    |                                                                                                         |                    |                        |     |
| 1155N                                                                                                       | SEW          | 1997          | Chestnut            | Culebra        | Polk         | 1913          | 12"      | ISP     | Numerous Cracks, Collapsed Pipe                                |                                                    |                                                                                                         | 108                | 68                     |     |
| 1218N                                                                                                       | SEW          | 1997          | Market S. Side      | Golden Gate    | 10th         | 1878          | 3x5      | BRICK   | Ready to collapse                                              |                                                    |                                                                                                         | 113                | 353                    |     |
| 1372N                                                                                                       | SEW          | 1997          | Larkin              | Hyde           | McAllister   | 1874          | 18"      | VCP     | Collapsed, continuous cracks                                   | MF                                                 |                                                                                                         | 123                | 109                    |     |
| 1422N                                                                                                       | SEW          | 1997          | Beach               | Larkin         | 1912         | 7             | 8"       | VCP     | Collapsed section, joint offsets, cracks                       |                                                    |                                                                                                         | 111                | 99                     |     |
| 1083N                                                                                                       | SEW          | 1997          | Lyon                | Sacramento     | Clay         | 1887          | 14"      | VCP     | Collapsed section, street depressions, many repairs            | MF                                                 | 1/98                                                                                                    | 110                | 90                     |     |
| 1426N                                                                                                       | SEW          | 1997          | Clinton Park        | Guerrero       | Valencia     | 1878          | 12"      | ISP     | Offsets, infiltration, many depressions                        | MF                                                 | 3/97                                                                                                    | 105                | 139                    |     |
| 1426N                                                                                                       | SEW          | 1997          | Valencia            | 15th St        | 16th St      | 1890          | 7        | 3x5     | BRICK                                                          | Bad shape, collapsed @ 447 Valencia                |                                                                                                         | 117                | 418                    |     |
| 1426N                                                                                                       | SEW          | 1997          | Duboce              | Xing EW        | 1875         | 7             | 3x5      | BRICK   | Severe crown caved in (w/Valencia 15th 16th)                   |                                                    |                                                                                                         | 109                | 35                     |     |
| 1503N                                                                                                       | SEW          | 1997          | 10th Ave            | Kirkham        | Judith MB    | 1902          | 12"      | VCP     | Cracked sections and many offsets b-c                          |                                                    |                                                                                                         | 86                 | 75                     |     |
| 1460N                                                                                                       | SEW          | 1997          | Folsom              | Precita Av     | Stoneman     | 1890          | 7        | 16"     | VCP                                                            | Offsets, many cracks/depressions, invert erosion   |                                                                                                         | 95                 | 90                     |     |
| 1460N                                                                                                       | SEW          | 1997          | Church              | Randall        | 30th St. MB  | 1880          | 7        | 12"     | VCP                                                            | Collapsed and cracked/depressions                  | MF                                                                                                      | n/a                | 116                    | 99  |
| 1461N                                                                                                       | SEW          | 1997          | Mason               | Ellis St.      | Eddy St.     | 1880          | 7        | 3x5     | BRICK                                                          | Severely deformed crown, missing bricks            | OL                                                                                                      | 105                | 95                     |     |
| 1488N                                                                                                       | SEW          | 1997          | California          | 11th Ave       | 11th Ave     | 1900          | 7        | 8"      | ISP                                                            | St. depression; crushed / collapsed                |                                                                                                         | 102                | 65                     |     |
| 1488N                                                                                                       | SEW          | 1997          | 24th Ave            | Clement MB     | Clement MB   | 1907          | 8"       | ISP     | Cracks, breaks, dip, street depressions                        |                                                    |                                                                                                         | 88                 | 100                    |     |
| 1550N                                                                                                       | SEW          | 1997          | Day St              | Santa Jose     | Dolores      | 1888          | 18"      | ISP     | 15" new 24" pipe a-b; collapsed at 35' b-a                     |                                                    |                                                                                                         | 108                | 70                     |     |
| BSSR                                                                                                        | SEW          | 1997          | 22nd Ave            | Gay            | Anza         | 1920          | 7        | 12"     | VCP                                                            | St. dep. @ 157', collapsed @ 131' a-b; sev. open p | MF                                                                                                      | 145                | 145                    |     |
| BSSR                                                                                                        | SEW          | 1997          | Cesar Chavez (Army) | Bryant         | York         | 1920          | 7        | 12"     | VCP                                                            | Many cracks and collapsed sections                 |                                                                                                         | 108                | 108                    |     |
| BSSR                                                                                                        | SEW          | 1997          | 18th St             | Union          | Green        | 1889          | 14"      | VCP     | Many cracks; pipe collapsed @ 215'-225' @ mth b-c 0-10' mh a   |                                                    |                                                                                                         | 108                | 108                    |     |
| BSSR                                                                                                        | SEW          | 1997          | Sonoma              | Union          | Green        | 1889          | 14"      | VCP     | Cushed bricks, pipe collapsed @ 215'-225' @ mth b-c 0-10' mh a |                                                    |                                                                                                         | 105                | 75                     |     |
| BSSR                                                                                                        | SEW          | 1997          | Bradyway (N Side)   | Taylor         | Himmelm      | 1952          | 16"      | VCP     | Collapsed & Crushed @ 16' + a-b, cant continue                 | RE                                                 | 1/98                                                                                                    | 113                | 56                     |     |
| BSSR                                                                                                        | SEW          | 1997          | Bradyway            | Florence       | Taylor       | 1900          | 7        | 12"     | VCP                                                            | Crushed invert, mult cracks                        | RE                                                                                                      | 1/99               | 115                    | 66  |
| BSSR                                                                                                        | SEW          | 1997          | Bradyway (N Side)   | Cyrus Pl       | Hyde MB      | 1952          | 21"      | VCP     | Mult cracks, ready to collapse a-b                             | MF                                                 | 1/99                                                                                                    | 96                 | 54                     |     |
|                                                                                                             |              |               |                     |                |              |               |          |         |                                                                |                                                    | NOTE: Projects with estimates rounded to 100k have not been finalized and will be revised after siding. |                    |                        |     |
|                                                                                                             |              |               |                     |                |              |               |          |         |                                                                |                                                    | CRITICAL TOTAL =                                                                                        |                    |                        |     |
|                                                                                                             |              |               |                     |                |              |               |          |         |                                                                |                                                    | \$2,426                                                                                                 |                    |                        |     |
| 2ND PRIORITY PLANNED PROJECTS: Severely cracked/crushed sewers to be replaced on a normal contract schedule |              |               |                     |                |              |               |          |         |                                                                |                                                    |                                                                                                         |                    |                        |     |
| 1253N                                                                                                       | SEW          | 1997          | Hattie              | Collett        | Market       | 1880          | 18"      | ISP     | Hold @ 76', ext'n; invert break @ 101' a-b                     |                                                    |                                                                                                         | 63                 |                        |     |
| 1253N                                                                                                       | SEW          | 1997          | 12th St             | Folsom         | Harrison     | 1875          | 3x5      | BRICK   | Bad shape, missing bricks, broken ss                           | TH/JP                                              | 11/97                                                                                                   | 107                | 370                    |     |
| 1253N                                                                                                       | SEW          | 1997          | 11th St             | Folsom         | Harrison     | 1880          | 7        | 3x5     | BRICK                                                          | Bad shape, missing bricks, broken ss               |                                                                                                         | 104                | 360                    |     |
| 1218N                                                                                                       | BSSR         | 1997          | Harrison            | 5th St         | Morris       | 1935          | 12/18/21 | VCP     | Severe cracks, severe dips/debris restrict flow                | MF                                                 | 4/97                                                                                                    | 94                 | 230                    |     |
| 1218N                                                                                                       | N            | 1997          | Larkin              | Grove          | Hayes        | 1915          | 18"      | VCP     | TV'd 130', collapsed, dip, debris                              |                                                    |                                                                                                         | 99                 | 92                     |     |
| 1407N                                                                                                       | N            | 1997          | California          | Laguna         | Buchanan     | 1876          | 7        | 16"     | CEM                                                            | TV'd 35', Collapsed                                | MF                                                                                                      | 11/97              | 111                    | 323 |
|                                                                                                             |              |               |                     |                |              |               |          |         |                                                                |                                                    | PRIORITY POINTS = Points for Hydraulic ineq., structural ineq., proposed paving etc.                    |                    |                        |     |
|                                                                                                             |              |               |                     |                |              |               |          |         |                                                                |                                                    | 100 + = High priority 80-100 = Normal priority 80 = Lower priority                                      |                    |                        |     |
|                                                                                                             |              |               |                     |                |              |               |          |         |                                                                |                                                    | 1 PROPRI XLS 10/1/97                                                                                    |                    |                        |     |

## SEWER REPLACEMENT PRIORITY LIST

| JOB                                                                             | NO.   | LEAD | SCHED | STREET           | FROM           | TO            | YEAR  | SIZE      | MAT       | REVIEWER'S COMMENTS                                      | TYPE                                                   | PROPD | PRIORITY      | PROJ.  |     |
|---------------------------------------------------------------------------------|-------|------|-------|------------------|----------------|---------------|-------|-----------|-----------|----------------------------------------------------------|--------------------------------------------------------|-------|---------------|--------|-----|
| SEW                                                                             | S & H |      | YEAR  |                  |                |               | CONST |           |           |                                                          | PAVE                                                   | DATE  | POINTS        | COSTS  |     |
| 7474E                                                                           | BSSR  | SEW  | 1997  | Dancey 1st St    | Blannan        | Embarras      | 7     | 12" x 15" | VCP       | Collapsed sections                                       | MO                                                     |       | 107           | 207    |     |
| 7474E                                                                           | SEW   | SEW  | 1997  | Pine             | Battery        | Front         | 1907  | 18"       | ISP       | Collapsed, Cracks                                        |                                                        |       | 100           | 86     |     |
| 1392N                                                                           | 1108N | S&H  | 1997  | Bayshore E       | Oakdale MB     | Jerrold       | 1928  | 15" x 12" | VCP       | Cracked (replace a-c), dip, debris                       | MF                                                     | 10/97 | 94            | 75     |     |
| 1392N                                                                           | 1108N | S&H  | 1997  | Bayshore E       | Oakdale        | Jerrold MB    | 1928  | 15" x 12" | VCP       | Cracked (replace a-e), damaged @ 3' e/f, debris          |                                                        |       | 94            | 178    |     |
| 1393N                                                                           | N     | SEW  | 1997  | Bush             | Keary          | Montgomery    | 1880  | 7         | 3x5       | BRICK                                                    | Fairly bad shape bricks, plastering                    |       | 90            | 250    |     |
| 1393N                                                                           | N     | SEW  | 1997  | Keary            | Sutter         | Keary         | 1880  | 7         | 3x5       | BRICK                                                    | Fairly bad shape, loose bricks                         | OL    | 1/98          | 97     |     |
| 1393N                                                                           | BSSR  | SEW  | 1997  | Post             | Grant          | Post          | 1875  | 7         | 3x5       | BRICK                                                    | Bad shape, missing & loose bricks                      | MF    | 3/97          | 100    |     |
| 1393N                                                                           | N     | SEW  | 1997  | Keary            | Sutter         | Keary         | 1875  | 7         | 3x5       | BRICK                                                    | Bad shape, severe debris, crown sagging, missing m     | MF    | 1/98          | 110    |     |
| 1394N                                                                           | N     | SEW  | 1997  | Bush             | Grant          | Keary         | 1880  | 7         | 3x5       | BRICK                                                    | Bad shape, crown sagging                               |       | 104           | 115    |     |
| 1394N                                                                           | N     | SEW  | 1997  | Kirkham          | 21st Ave       | 26th Ave      | 1880  | 7         | 3x5       | BRICK                                                    | Bad shape, missing & loose bricks                      |       | 99            | 216    |     |
| 1394N                                                                           | N     | SEW  | 1997  | Sacramento       | Grant          | Keary         | 1875  | 7         | 3x5       | BRICK                                                    | Bad shape, missing & loose bricks                      |       | 103           | 274    |     |
| 1395N                                                                           | N     | SEW  | 1997  | Sacramento       | Sansone        | Battery       | 1908  | 12"       | ISP       | Many cracks, crush @ 54-80, 116-49 debris                | MF                                                     | 1/98  | 101           | 208    |     |
| 1395N                                                                           | N     | SEW  | 1997  | Pine             | Polk           | Larkin        | 1880  | 7         | 3x5       | BRICK                                                    | Fairly bad shape cracks, abandoned? (no video)         | MF    | 1/01          | 106    |     |
| 1396N                                                                           | N     | SEW  | 1997  | Sutter           | Octavia        | Gough         | 1875  | 12" x 16" | VCP/CP    | Fairly bad shape cracks, missing flow, many offsets      | RECOMMENDED BY B                                       |       | 97            | 123    |     |
| 1396N                                                                           | N     | SEW  | 1997  | Fell             | Octavia        | Laguna        | 1880  | 7         | 3x5       | BRICK                                                    | Fairly to collapse sections, fast flow, many offsets   | RE    | 118           | 84     |     |
| 1397N                                                                           | N     | SEW  | 1997  | Broderick        | Page           | Oak           | 1888  | 16"       | ISP       | Cracks, cracked invert, severe offsets                   | MF/JF                                                  |       | 101           | 43     |     |
| 1397N                                                                           | 7317E | SEW  | 1997  | Ord              | Corbett        | Market        | 1900  | 7         | 15"       | VCP                                                      | Crushed and multiple cracks                            | MF/JF | 107           | 89     |     |
| 1397N                                                                           | BSSR  | SEW  | 1997  | Dolores          | 28th St        | Valley        | 1885  | 7         | 15"       | VCP                                                      | Severe cracks @ 25-70', heavy debris, dip              | OL    | 100           | 180    |     |
| 1397N                                                                           | BSSR  | SEW  | 1997  | 23rd St          | Gastro         | Diamond       | 1888  | 7         | 15"       | VCP                                                      | Many cracked sections                                  | MF    | 104           | 95     |     |
| 1397N                                                                           | BSSR  | SEW  | 1997  | Douglas          | 25th St        | Jersey        | 1879  | 15"       | VCP       | Many cracked sections                                    | RE/JF                                                  | 3/97  | 105           | 167    |     |
| 1413N                                                                           | 6094Q | S&H  | 1997  | Davis (BK #2007) | Clay           | Washington    | 1878  | 7         | 3x5       | BRICK                                                    | Bad shape, debris, missing bricks & mortar             |       | 200           | 290    |     |
| 1413N                                                                           | BSSR  | SEW  | 1997  | Francisco        | Stockton       | Powell        | 1876  | 7         | 3x5       | BRICK                                                    | Bad shape, debris, missing bricks & mortar             | MF    | 1/98          | 99     |     |
| 1413N                                                                           | N     | SEW  | 1997  | Keary            | Green          | Union         | 1900  | 7         | 12" x 18" | VCP                                                      | Crushed & cracked sections                             | MF    | 1/00          | 98     |     |
| 1413N                                                                           | N     | SEW  | 1997  | Treat            | 22nd St        | 21st St       | 1883  | 7         | 16"       | ISP                                                      | Ready to collapse @ 0-200' (install mid block MH)      | TR/JF | 110           | 60     |     |
| 1414N                                                                           | 1091N | S&H  | 1997  | Treat            | 23rd St        | 22nd St       | 1883  | 7         | 16"       | ISP                                                      | Cracks 55-8', several depressions                      | MF    | 1/00          | 98     |     |
| 1414N                                                                           | N     | SEW  | 1997  | 22nd St          | Bryant         | Florida       | 1879  | 16"       | VCP       | Crushed sections                                         |                                                        | 6/97  | 110           | 80     |     |
| 1426N                                                                           | N     | SEW  | 1997  | Dore             | Bryant         | Harrison      | 1912  | 7         | 16"       | ISP                                                      | Crushed sections                                       |       | 103           | 80     |     |
| 1460N                                                                           | N     | SEW  | 1997  | Harper           | Randall        | 30th St       | 1926  | 15"       | ISP       | Many cracks, offsets, dip, street depressions            | RE                                                     |       | 88            | 140    |     |
| 1461N                                                                           | N     | SEW  | 1997  | Pine             | Leavenworth    | Hyde          | 1880  | 7         | 3x5       | BRICK                                                    | Cracks, dip, break/replace w/ st reconstruction        |       | 95            | 196    |     |
| 1461N                                                                           | N     | SEW  | 1997  | Meacham          | Greenwich      | Lombard       | 1890  | 7         | 16"       | VCP                                                      | Fairly bad shape (oval), 3 broken s/s                  |       | 88            | 280    |     |
| 1461N                                                                           | N     | SEW  | 1997  | 43rd Ave         | Anza St        | Post          | 1917  | 7         | 8"        | VCP                                                      | Crushed Pipe, Numerous Cracks                          |       | 94            | 110    |     |
| 1474N                                                                           | BSSR  | SEW  | 1997  | 08th Ave         | Fulton         | Ballboa MB    | 1907  | 7         | 8"        | VCP                                                      | Severe cracks and damaged side sewer connections       | OL    | 98            | 60     |     |
| 1474N                                                                           | N     | SEW  | 1997  | 08th Ave         | Fulton         | Cabrillo      | 1907  | 7         | 12"       | VCP                                                      | Numerous cracked sections, collapse                    |       | 94            | 168    |     |
| 1474N                                                                           | BSSR  | SEW  | 1997  | 08th Ave         | Fulton         | Cabrillo      | 1907  | 7         | 8"        | ISP                                                      | Cracks @ 2' b-c & @ 101', 153' c-d; sev. open jts      | MF    | 1/98          | 133    |     |
| 1474N                                                                           | BSSR  | SEW  | 1997  | 08th Ave         | Fulton         | Cabrillo      | 1907  | 7         | 8"        | ISP                                                      | Many cracked sections, hole (repair done 1/12/96)      | MF    | 4/97          | 90     |     |
| 1503N                                                                           | N     | SEW  | 1997  | 10th Ave         | Pacheco        | Ortega MB     | 1907  | 7         | 12"       | ISP                                                      | Severe offsets, depressions, fast flow, worn invert    |       | 104           | 75     |     |
| 1548N                                                                           | N     | SEW  | 1997  | O'Farrell        | Anza Vista     | Masonic       | 1906  | 7         | 15"       | VCP                                                      | Numerous cracks                                        |       | 82            | 237    |     |
| 1548N                                                                           | BSSR  | SEW  | 1997  | Deming           | Clayton MB     | Junius        | 1920  | 12"       | ISP       | Ready to collapse                                        | OL                                                     | 101   | 51            |        |     |
| 1548N                                                                           | SEW   | SEW  | 1997  | Iron Alley       | Corbett        | Chayton       | 1917  | 7         | 15"       | VCP                                                      | Offsets, roots, Hole invert @ 140' b-c                 |       | 93            | 129    |     |
| 1548N                                                                           | SEW   | SEW  | 1997  | Farnsworth       | Edgewood       | Willard       | 1920  | 7         | 12"       | VCP                                                      | Severe cracks, stopped @ 83'; recommend lining         |       | 105           | 71     |     |
| 1549N                                                                           | N     | SEW  | 1997  | Verona           | Ballert        | Saxa Mercet   | 1920  | 7         | 21"       | ISP                                                      | Easement/collapsed @ 30-40' a-b;                       |       | 102           | 160    |     |
| 1550N                                                                           | N     | SEW  | 1997  | Concho           | McPherson      | McPherson     | 1910  | 7         | 12"       | ISP                                                      | Open break @ 112-115' curb cracks, mb b-c              |       | 72            | 72     |     |
| 1550N                                                                           | BSSR  | SEW  | 1997  | Concho           | McPherson      | McPherson     | 1910  | 7         | 12"       | ISP                                                      | Multiple cracks, st. @ 115' 147-159' b-c, infiltration |       | 92            | 60     |     |
| 1550N                                                                           | BSSR  | SEW  | 1997  | Concho           | McPherson      | McPherson     | 1910  | 7         | 12"       | ISP                                                      | Multiple cracks over the block                         | OL    |               | 92     | 60  |
| 1550N                                                                           | BSSR  | SEW  | 1997  | Marston          | Circular       | Edna          | 1902  | 8"        | ISP       | Many severe cracks                                       | MF                                                     |       | 95            | 114    |     |
| 1550N                                                                           | BSSR  | SEW  | 1997  | Cuiver           | Bosworth MB (m | Mirando (mHe) | 1902  | 15"       | VCP       | Multiple cracks & egg shape @ 64-140' d-e                |                                                        |       | 105           | 90     |     |
| 1550N                                                                           | BSSR  | SEW  | 1997  | Winding Way      | Prague         | Xing          | 1915  | 7         | 8"        | VCP                                                      | Collapsed & crushed pipe, infiltration                 | MF    | 4/97          | 115    | 300 |
| 6094Q                                                                           | S&H   |      | 1997  | Embarras         | Broadway       | Lincoln       | 1890  | 7         | 3x5       | Conc/Br                                                  | Fairly bad shape; install spray-on mortar lining.      |       | 100           |        |     |
| 97-98 SEWER EMERGENCIES AND ACCELERATED PROJECTS (ESTIMATED COST \$3.0 MILLION) |       |      |       |                  |                |               |       |           |           |                                                          |                                                        |       | Total 96-97 = | 88,215 |     |
| 1389N                                                                           | N     | S&H  | 1998  | Alamany          | Prentiss       | Jackson MB    | 7     | 12"       | VCP       | Extensive cracks, open joints (76' long section)         | RE                                                     | 3/97  | 112           | 124    |     |
| 1475N                                                                           | 1389N | S&H  | 1998  | Virginia Ave     | Colridge       | Putnam        | 7     | 12"       | VCP       | Badly crushed pipe                                       | MF                                                     |       | 103           | 3000   |     |
| 1475N                                                                           | 1389N | S&H  | 1998  | Fair St          | Colridge       | Mission St    | 1905  | 7         | 16"       | VCP                                                      | BSSR RECOMMENDED REPLACEMENT                           |       | 100           | 85     |     |
| 1475N                                                                           | 1389N | SEW  | 1998  | Godeus           | Colridge MB    | Mission       | 1890  | 12"       | VCP       | Must joint offsets, cracks, infiltration, st. depression |                                                        | 5/97  | 98            | 110    |     |
| 1475N                                                                           | 1389N | SEW  | 1998  | Folsom           | 18th St MB     | 17th St       | 1940  | 7         | 15"       | VCP                                                      | Cracks/crush @ 123'-145'; minor cracks; offset/top     | MF    | 5/98          | 70     |     |
| BSSR                                                                            | SEW   | SEW  | 1998  | Jones            | Benard         | Pacific       | 1906  | 7         | VCP       | Cont. cracks @ 130'-145'; cave in 157' b-c               | MF                                                     | n/a   | 145           | 145    |     |
| BSSR                                                                            | SEW   | SEW  | 1998  | Jones            | Benard         | Pacific       | 1906  | 7         | VCP       | Multiple cracked & collapsed sections                    | MF                                                     | n/a   | 33            | 33     |     |

| JOB<br>SEW | NO.<br>S & H | LEAD   | SCHED<br>YEAR | STREET              | FROM            | TO           | YEAR | SIZE    | MAT      | REVIEWER'S COMMENTS                    | TYPE<br>PAVE                                         | PROPID<br>PAVE<br>DATE | PRIORITY<br>POINTS | PROJ<br>COS<br>(000) |
|------------|--------------|--------|---------------|---------------------|-----------------|--------------|------|---------|----------|----------------------------------------|------------------------------------------------------|------------------------|--------------------|----------------------|
|            | .....N       | SEW    | 1998          | Bryant              | 7th St          | Gilbert      | 1876 | 7       | 3x5      | BRICK                                  | Bad shape, cracks on crown, ready to cave in         | MF                     | 111                | 119                  |
|            | .....N       | SEW    | 1998          | Washington          | Buchanan        | Webster      | 1889 | 7       | 3x5      | VCP                                    | Broken inverts @ 111'-128' b-c, and @ 210'-212' b-c. |                        | 100                | 124                  |
|            | .....N       | SEW    | 1998          | Esmt Bk #4315/16    | Minnesota       | 3rd St       | 1949 | 12      | 12"      | VCP                                    | Severe severe cracks & collapses                     |                        | 85                 | 145                  |
|            | .....N       | SEW    | 1998          | Esmt Bk #4317       | Indiana         | East Xing    | 1900 | 7       | 15"      | VCP                                    | Severe multiple cracks                               |                        | 97                 | 74                   |
|            | .....N       | SEW    | 1998          | 28th St             | None            | Intersection | 1900 | 7       | 15"      | VCP                                    | Bad open joints @20'-50'                             |                        | 100                | 139                  |
|            | .....N       | SEW    | 1998          | 08th St             | Market          | Divisadero   | 1881 | 16"     | 16"      | BRICK                                  | Cracks, collapsed section                            | RE                     | 105                | 150                  |
|            | .....N       | SEW    | 1998          | Harrison            | Turk            | 7th St       | 1880 | 7       | 3x5      | BRICK                                  | Missing mortar, loose bricks, out of round           | MF                     | 109                | 152                  |
|            | 1407N        | SEW    | 1998          | California          | Parker          | Maple        | 1900 | 7       | 16"      | VCP                                    | Severe Open Joints, St. depression                   | MF                     | 95                 | 550                  |
|            | 1407N        | SEW    | 1998          | California          | Webster         | Buchanan     | 1880 | 7       | 15"      | VCP                                    | Offsets, hole @ 104', open joints at depressions     | MF                     | 142                | 25                   |
|            | .....N       | SEW    | 1998          | Hayes               | Clark           | Clark        | 1888 | 7       | 3x5      | BRICK                                  | Bad shape, severe sag, missing bricks, bulging       | MF                     | 96                 | 190                  |
|            | .....N       | SEW    | 1998          | Golden Gate         | Scott MB        | Pierce       | 1908 | 7       | 14"      | ISP/CP                                 | Possible drop as @ 20', edge shape cracks & offsets  | MF                     | 85                 | 55                   |
|            | .....N       | SEW    | 1998          | Golden Gate         | Scott MB        | Pierce       | 1875 | 14"     | 14"      | ISP/CP                                 | Crack in pipe sections, badly cracked                | MF                     | 106                | 80                   |
|            | .....N       | SEW    | 1998          | Rincon              | Bay Bridge      | Brant        | 1917 | 7       | 12"      | VCP                                    | Concurrent pipe in bad shape                         | MF                     | 109                | 80                   |
|            | .....N       | SEW    | 1998          | Sutter              | Montgomery      | Intersection | 1876 | 7       | 3x5      | BRICK                                  | Intersection in bad shape                            | MF                     | 397                | 111                  |
|            | .....N       | SEW    | 1998          | Chisatown Alloys(3) | Pierce          | Steiner      | 1875 | 3x5     | BRICK    | Bad shape (50'), rest needs plastering | MF                                                   | 1/99                   | 105                |                      |
|            | 731BE        | SEW    | 1998          | Edwy                | Divisadero      | Broadrick    | 1885 | 7       | 8 1/2"   | VCP                                    | Cracks/collapse @ over 35', offsets, open joints     | MF                     | 109                | 165                  |
|            | .....N       | SEW    | 1998          | Union               | 7th St Mb       | 8th St Mb    | 1921 | 12"     | 12"      | VCP                                    | Dips, Cracks, Crushed                                | MF                     | 86                 | 167                  |
|            | .....N       | SEW    | 1998          | Kingston            | Mission         | San Jose     | 1910 | 7       | 12"      | VCP                                    | Many cracks, dip, size changed to 6"                 |                        | 80                 | 35                   |
|            | 85SR         | SEW    | 1998          | 22nd Ave            | Jrving          | Lincoln      | 1910 | 18"     | 18"      | VCP                                    | Crack 79' b-a, minor offsets c-b-a, many str. depr.  |                        |                    |                      |
|            | .....N       | SEW    | 1998          | Sterling            | 1-80 ramp       | Brant        | 1900 | 7       | 12"      | CEM                                    | Multi cracks; ready to collapse; Rec. lining         | MO                     | 1/98               | 190                  |
|            | .....N       | SEW    | 1998          | Balboa              | Aguilero        | 2nd Ave      | 1907 | 7       | 18"      | ISP                                    | Multiple cracks                                      |                        | Total 97-98 =      | 56                   |
|            | .....N       | S&H    | 1998          | Fillmore            | Jackson         | Washington   | 1900 | 7       | 12"      | VCP                                    | Continuous multiple cracks and offsets               | MF                     | 1/98               | 94                   |
|            | .....N       | S&H    | 1998          | Kensington          | Marcel          | Clement      | 1915 | 12"     | 12"      | VCP                                    | Replace m a-b, otherwise fair condition              | MF                     | 1/96               | 100                  |
|            | 1005N        | S&H    | 1998          | O'Shaughnessy       | Portola         | Del Vale MB  | 1939 | 15"     | 15"      | VCP                                    | Badly cracked, no tv log, sewer lining recommended   | MF                     | 1/96               | 101                  |
|            | .....N       | SEW    | 1998          | Wilmot              | Webster         | Fillmore     | 1900 | 7       | 10"      | ISP/CP                                 | Multiple extensive cracks/ cement pipe               | MF                     | 1/98               | 99                   |
|            | 85SR         | SEW    | 1998          | 03rd Ave            | Balboa          | Anza         | 1908 | 7       | 8"       | VCP                                    | St. dep. @215'-217' a-b, 60' b-c, 183' d-c; many     | MF                     | 1/98               | 158                  |
|            | 85SR         | SEW    | 1998          | Pierce              | Green           | Unza         | 1885 | 18"     | 18"      | VCP                                    | May collapse @219'-238', cracks @283'-293'; 0-1      | MF                     | 1/98               | 96                   |
|            | .....N       | SEW    | 1999          | Kirkham             | 6th Ave MB      | 7th Ave      | 1906 | 18"     | 18"      | VCP                                    | Continuous multiple cracks and offsets               |                        |                    | 3000                 |
| 1188N      | .....N       | hold   | 1999          | Chesnut             | Powell          | Stockton     | 1890 | 16"     | 16"      | CEM                                    | 43' foot tun with cracks throughout                  | RE/JP                  | 92                 | 107                  |
| 1188N      | .....N       | hold   | 1999          | Grant               | Chesnut         | Francisco    | 1918 | 7       | 14"      | VCP                                    | Offsets, invert erosion                              | RE                     | 107                | 140                  |
| 1188N      | .....N       | hold   | 1999          | Grant               | Greenwich       | Lombard      | 1918 | 7       | 16"      | VCP                                    | Cracks, Crushed Pipe, Debris                         | RE                     | 113                | 99                   |
| .....N     | .....N       | .....N | 1999          | Geary               | Mason           | Powell       | 1880 | 3x5     | 3x5      | BRICK                                  | Bad shape, crown blemies, mortar, bricks missing     | MF                     | 107                | 115                  |
| .....N     | .....N       | .....N | 1999          | Polk                | Greenwich MB    | Clapper MB   | 1888 | 18"     | 18"      | VCP                                    | Cracks throughout, 33' run(debris)                   | MF                     | 103                | 115                  |
| .....N     | .....N       | .....N | 1999          | Nos                 | Fillbert        | Lombard      | 1890 | 7       | 10 7/16" | VCP                                    | Continuous cracks, offsets                           | MF                     | 89                 | 101                  |
| .....N     | .....N       | .....N | 1999          | Jones               | Taylor          | Lombard      | 1890 | 7       | 12"      | VCP                                    | Numerous cracks                                      | MF                     | 91                 | 109                  |
| .....N     | .....N       | .....N | 1999          | Sacramento          | O'Farrell       | Mason        | 1919 | 12"     | 12"      | VCP                                    | Numerous cracks                                      | MF                     | 85                 | 213                  |
| .....N     | .....N       | .....N | 1999          | Lorenworth          | Geary           | Greenwich    | 1900 | 7       | 3x5      | BRICK                                  | Bad shape                                            | MF                     | 95                 | 221                  |
| .....N     | .....N       | .....N | 1999          | Buchanan            | Greenwich       | Lombard St   | 1887 | 18"     | 18"      | VCP                                    | Cracks, offsets, open joints                         | MF                     | 85                 | 120                  |
| .....N     | .....N       | .....N | 1999          | Stockton            | Trestle Removal | Greenwich    | 1887 | 18"     | 18"      | VCP                                    | Trestle is an attractive nuisance                    |                        | N/A                | 286                  |
| .....N     | .....N       | .....N | 1999          | Greenwich           | Stockton        | Greenwich    | 1887 | 18"     | 18"      | VCP                                    | Cracks, offsets, open joints                         |                        | N/A                | 286                  |
| B5SR       | .....N       | SEW    | 1999          | Corcoran            | Corcoran        | Corcoran     | 1915 | 8"      | 8"       | ISP                                    | Broken sections, cracks                              | MF/OL                  | 98                 | 60                   |
| .....N     | .....N       | SEW    | 1999          | South Hill          | Prague          | Genova       | 1915 | 8"      | 8"       | ISP                                    | Broken sections, cracks                              | MF/OL                  | 98                 | 60                   |
| .....N     | .....N       | SEW    | 1999          | 02nd St             | Brannan         | Townsend     | 1890 | 7       | 18"      | VCP                                    | Many cracks / replace lower 1/2 block                |                        | 89                 | 160                  |
| .....N     | .....N       | SEW    | 1999          | Washburn            | Howard          | Mission      | 1900 | 7       | 3x5      | BRICK                                  | Fairly bad shape, bricks, broken s/s                 |                        | 83                 | 350                  |
| .....N     | .....N       | SEW    | 1999          | Washburn            | Howard          | Mission      | 1900 | 7       | 3x5      | BRICK                                  | Fairly bad shape, bricks, broken s/s                 |                        | 83                 | 350                  |
| B5SR       | .....N       | SEW    | 1999          | Bayshore(W Side)    | Fulton          | Cabrillo     | 1915 | 8"      | 8"       | ISP                                    | Numerous street depressions                          |                        | 90                 | 135                  |
| .....N     | .....N       | SEW    | 1999          | Bayshore(W Side)    | Fulton          | Cabrillo     | 1915 | 8"      | 8"       | ISP                                    | Numerous street depressions                          |                        | 90                 | 135                  |
| .....N     | .....N       | SEW    | 1999          | Revere              | Griffith        | Oakdale      | 1928 | 12"     | 12"      | ISP                                    | Many bad cracks & breaks                             | MF                     | 103                | 93                   |
| .....N     | .....N       | SEW    | 1999          | Leavesworth         | Griffith        | Hawes MB     | 1930 | 8"      | 8"       | VCP                                    | Many severe cracks/crushed m/b b/c                   | RE                     | 70                 | 68                   |
| .....N     | .....N       | SEW    | 1999          | Leavesworth         | Griffith        | Hawes MB     | 1930 | 8"      | 8"       | VCP                                    | Open SS @ 176'; invert break 261' 264' a-b, many     | MF                     | 199                | 186                  |
| B5SR       | .....N       | SEW    | 1999          | Bridgeview          | Toneka          | Thornton     | 1941 | 12"     | 12"      | VCP                                    | Open SS @ 176'; invert break 261' 264' a-b, many     | MF                     | 199                | 186                  |
| 1398N      | B5SR         | SEW    | 1999          | Grove               | Baker           | Broadrick    | 1880 | 16"     | 16"      | VCP                                    | Many cracks & s-a prob as broken invert 0' b/c at    | OL                     |                    | 119                  |
| 1398N      | B5SR         | SEW    | hold          | Moraga              | 22nd Ave        | 23rd Ave     | 1926 | 12"     | 12"      | VCP                                    | JOP/iss sep 81-5' ab; crushed 52-62'; cracked 125-9' | OL                     |                    | 119                  |
| 1398N      | B5SR         | SEW    | hold          | Lawton              | 21st Ave        | 23rd Ave     | 1926 | 12"     | 12"      | VCP                                    | JOP/iss sep 81-5' ab; crushed 52-62'; cracked 125-9' | MF                     |                    | 177                  |
|            |              |        |               |                     |                 |              | 1925 | 15'/21" | VCP      |                                        |                                                      |                        |                    |                      |

PRIORITY POINTS = Points for Hydraulic Inadeq., structural inadeq., proposed paving etc.

100 = Full priority, 80-100 = Normal priority, 80 = Low priority.

3 PROJ PRI XLS 10/19/17

PRIORITY POINTS = Points for Hydraulic inadq., structural inadq., proposed paving etc.

3 PROJPRI.XLS 10/11/97

3 PROJPRI.XLS 10/11/97





**COMMITTEE FOR UTILITY LIAISON ON CONSTRUCTION**

**AND OTHER PROJECTS**

**UTILITY STREET OPENING AND  
UNDERGROUND CONSTRUCTION PLANNING**

**MINUTES OF MEETING NO. 392**

October 9, 1997

DOCUMENTS DEPT.

NOV 05 1997

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**ATTENDANCE:**

**Department of Public Works**

**Bureau of Engineering**

Sue Low 554-8273

**Office of Capital Resources Management**

Amy Chow 554-8249

Jerry Johnson 554-8321

Joe Norris 554-8274

George White 557-4741

**Bureau of Street and Sewer Repair**

(Representative not present)

**Bureau of Street Use Management**

Rene Lopez 554-6201

**Bureau of Construction Management**

(Representative not present)

**Bureau of Architecture**

(Representative not present)

**DPW Public Affairs**

(Representative not present)

**Department of Parking and Traffic**

Al Tom 554-2328

**MUNI Engineering/DDC**

Charles Kascal 554-1803

Henry Kim 554-3244

Fariba Mahmoudi 554-8255

Mark Rudnicki 554-8235

**PUC Sewer R&R**

(Representative not present)

**San Francisco Port Authority**

Skip Zeller 274-0552

**Redevelopment Agency**

(Representative not present)

**San Francisco Water Department  
City Distribution Division**

(Representative not present)

**Caltrans**

Karen Ashe 557-7052

Dean Drablos 330-6537

Don Manning 557-4022

**Pacific Bell**

Bob Pickard 545-9050

Gilbert Sams 542-7428

**Pacific Gas & Electric**

Gilbert Munoz 695-3550

**TCI**

(Representative not present)

**Jefferson Company**

(Representative not present)

**ICG**

(Representative not present)

**TCG**

(Representative not present)

**AT&T**

Linda Crayton 442-2416

Patricia Murray-Childree 510-224-1506

**Navigation Technologies**

(Representative not present)

**Korve Engineering**

(Representative not present)

**GST**

Charles E Wolf 510-280-9540

## Committee for Utility Liaison on Construction and Other Projects

### MINUTES OF MEETING No. 392

October 9, 1997

The September 11 1997 Minutes were accepted.

#### OLD BUSINESS

**Caltrans Projects** Ms. Ashe reported that the King St on-ramp is expected to open in early to mid-November. The pre-construction meeting for the next West Bay Approach project will be held soon. The curb ramp project is now starting construction. The damaged sewer in Townsend St is now being repaired; Caltrans is resolving side sewer issues with the interested parties.

**Curb Ramp Projects** Ms. Low reported that the installation contract is proceeding and has received utility responses. Questions about sequencing should be addressed to Charles Yu at 554-8280.

**Sewer Management System** Mr. Johnson reported that a sewer collapse in Church St between 19th and Hancock was being repaired as an emergency project; see P. 1 of the sewer report. Three accelerated projects are now under design (33rd Ave, Lyon St, and Molimo). The sewers in Hattie St between Corbett and Market, Folsom between 17th and 18th Aves, and Jones between Bernard and Pacific are near collapse and will be replaced this year. There are a total of 11 new projects in the sewer program this month, including those scheduled for 1998-99.

**Utility Clearances** No report this month.

**Pavement Management System** Ms. Chow reported that Mr. Troyan had presented the legislation for 1191 blocks to be accepted for maintenance to the Board of Supervisors on October 2. She displayed a map showing their locations. An addendum of 171 additional blocks is now being prepared. This will bring the total number of accepted blocks to 12,749 and generate a corresponding increase to the number of paving candidates in the Status Report.

The definitively non-accepted 1221 blocks include those under other maintenance jurisdictions such as Caltrans and the Port Authority. We will provide the current listings of Caltrans and Port streets to the appropriate representatives at the November 13 meeting for review.

**Street Construction Activity Web Site** The information, including Underground Districts, is now being updated and should be posted this weekend. Paper map publication is not funded, but users could plot them from the web site.

**Blue Book** Mr. Tom reported that the draft had been approved by the Parking and Traffic Commission on September 16. DPT would like to hear from the members by



October 15 how many copies will be wanted so they can include them in the reproduction order.

**SF Redevelopment Agency**      There is no new information this month.

## **NEW BUSINESS**

**Joint Coordination Center**      Mr Trimbur could not attend this month. He will present this matter at next month's meeting.

**Moscone Center Expansion**      Mr Fong, Ms Fustin, and Mr Tom presented the preliminary design for a new building at the site bounded by Minna, 4th, and Howard Sts. This project is funded by bonds and the hotel tax and is now under design. Demolition is scheduled for 1999 and construction for early 2000, to continue for three years. Details are given in the attached fact sheet.

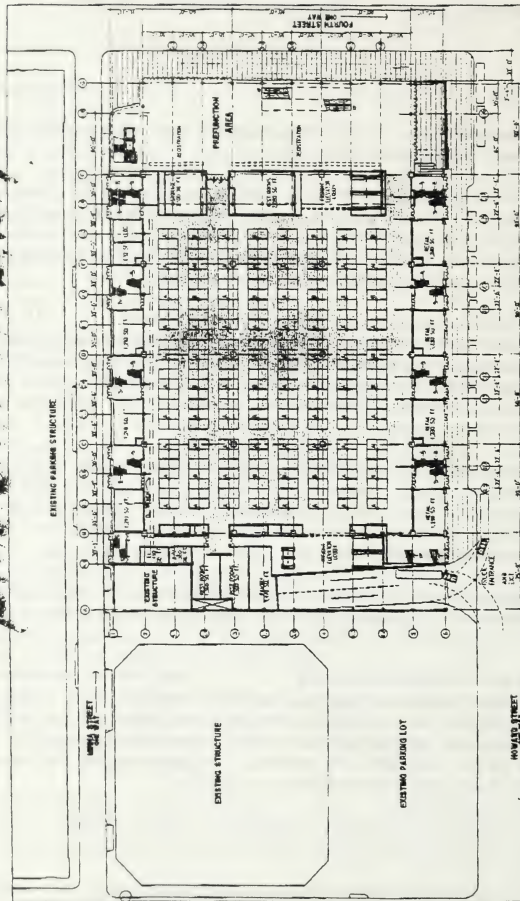
**Muni K-Line Rail Replacement and Ocean Ave Improvement**      Mr Rudnicki presented plans for track work and ADA ramps. The project will include resurfacing outside the trackway, and any sewer work indicated by the TV survey now in progress. It will also include traffic signal upgrades and curb relocations. The project is also a potential underground district, to be finalized by the end of 1997. Details are given in the attached fact sheet.

**Muni N-Line Key Stops**      Mr Rudnicki displayed plans for a revision of the work at Irving and Arguello, which supersedes the design presented here earlier. The previous design would have removed several trees, which the new design will leave in place. This project will include sewer work. Construction is scheduled for December 1997, with track work to begin in mid to late 1998.

The next meeting will be at 10:00 am Thursday, November 13, 1997, the second Thursday of the month, in the fourth floor conference room at 1680 Mission Street.

**New Update and Publication Schedule**      There will be a discussion at the November 13 meeting about a proposed revision to the Minutes and Status Report cycle. Beginning with December of this year, we propose to move the deadline for clearance updates and other information to the day of each month's meeting, and the mailout date to the week after the meeting. This would deliver the package to members in time to read and respond more conveniently.

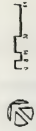
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| DESCRIPTION      | AMOUNT |
|------------------|--------|
| CONCRETE (10000) | 10000  |
| STEEL            | 1000   |
| GLASS (1000)     | 1000   |
| EXTERIOR LIGHTS  | 1000   |
| TOTAL            | 13000  |

**Mosque Center Expansion Project**  
 Project No. 0600000  
 October 1997  
 Opender/Michael Willis/Kwan Hsien

Ground Level





To: Attendees

From: Henry Kim  
(PTD, Muni Capital Engineering)

Date: October 8, 1997

Project: M921.3 K-Line Rail Replacement & Ocean Avenue Improvements

Subject: Project Information for CULCOP

### PROJECT SUMMARY

#### **Purpose:**

1. Replace Muni K-Line tracks on Ocean Avenue between Junipero Serra Boulevard to approximately San Jose Avenue.
2. Provide Muni K-Line LRV ADA access ramps and platforms at the Ocean/Lee intersection, and complete ADA modifications (e.g. remove access bridge) to Ocean/Jules access ramps and platforms.

#### **Construction Schedule:**

See attached sheet.

#### **Additional Project Scope:**

1. Cold plane and pave outside of the trackway along Ocean between Junipero Serra Boulevard to San Jose Avenue. Some sewers and catchbasins may be repaired/replaced, pending an investigation.
2. Replace/upgrade signal system between Junipero Serra to Howth, and interconnect conduits along Ocean Avenue. Install signal conduits crossing Ocean at San Leandro and Westgate. Improve Ocean/Junipero Serra intersection (e.g. eliminate existing islands, reconfigure curbs, adding new median island, relocating crosswalks).
3. Incorporate curb, gutter, and overhead modifications from the No. 1 California Trolley Overhead Reconstruction Project in the Phelan Loop Area.
4. Replace worn/damaged components of the overhead light rail system, if necessary.
5. Ocean Avenue has been identified as a potential utility undergrounding district. This may involve replacing trolley poles, street light, and possibly some or all of the overhead system. We expect final word by the end of the year.
6. Other existing boarding islands along Ocean Ave may be widened and lengthened to accommodate two-car LRV's.

**Utility Impacts:**

- Existing manholes are currently not in compliance with State PUC General Order No. 128, specifying that no surface manhole/opening may be within 3 feet of railway track. Existing sewer manholes are definitely impacted. Other impacts need to be determined.
- Existing AWSS lines along Ocean Avenue need to be investigated.

**Parking and Traffic Impacts:**

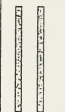
- Parking spaces may be eliminated at wayside platform locations (i.e. Ocean/Lee).
- Modifications to existing boarding islands may impact parking and driveway access.

**Project Team:**

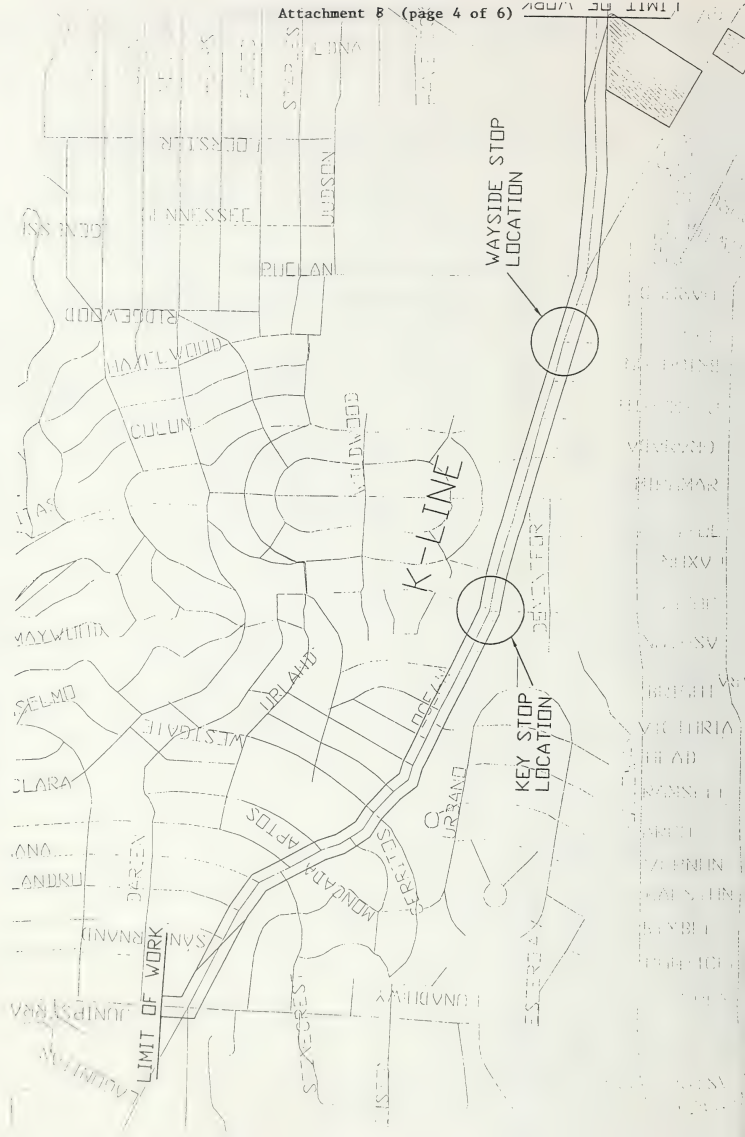
|                   |                       |          |
|-------------------|-----------------------|----------|
| Project Manager:  | Bill Gamlen           | 554-1801 |
| Project Planner:  | John Katz             | 554-3124 |
| Project Engineer: | Bill Gamlen           | 554-1801 |
| Civil:            | Henry Kim, Jared Dunn |          |
| Electrical:       | Raju Desai            |          |
| Overhead:         | Ed Viray              |          |
| DPW:              | Lynn Fong, Bula Patel |          |
| DPT:              | Cheryl Liu            |          |

cc: J.Y. Chen  
File M921.3.2.0416

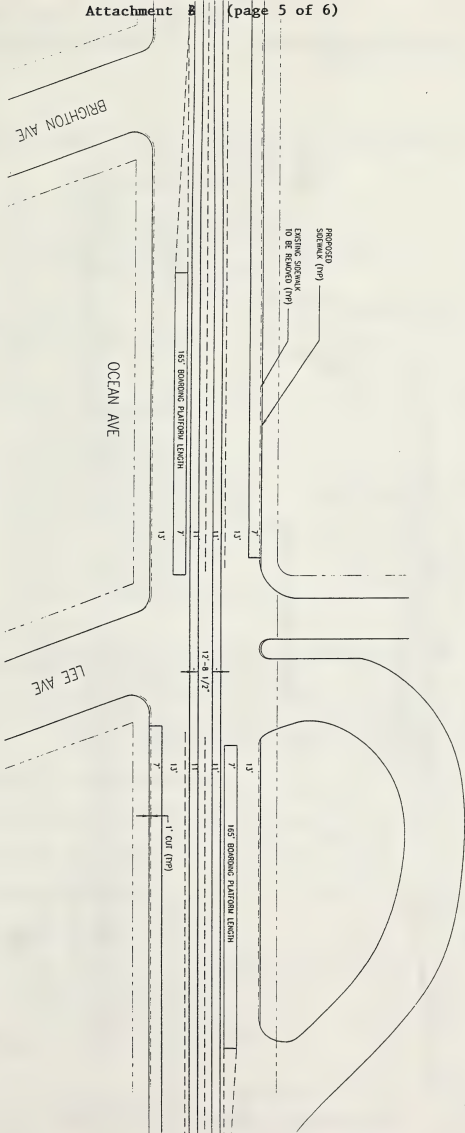
| Name | Start | Finish  | Resources | 97 |   |   |   |   |   |   |   |   |   |   |   | 1998 |   |   |   |   |   |   |   |   |   |   |   | 1999 |   |   |   |   |   |   |   |   |   |   |   | 2000 |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
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| CER  | 8/07  | 12/1/97 |           |    |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | </ |



Project K-Line Rail Replacement  
Date: 7/9/97

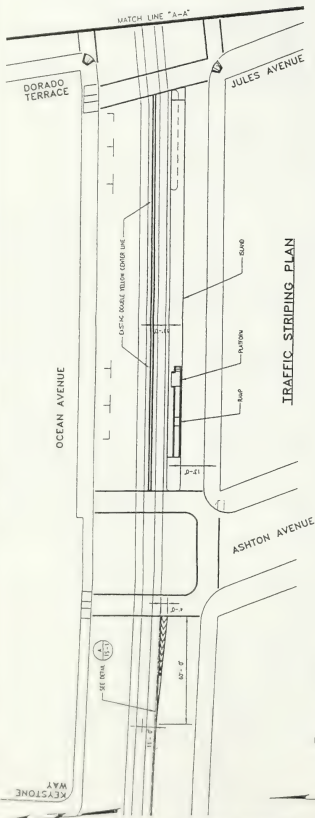






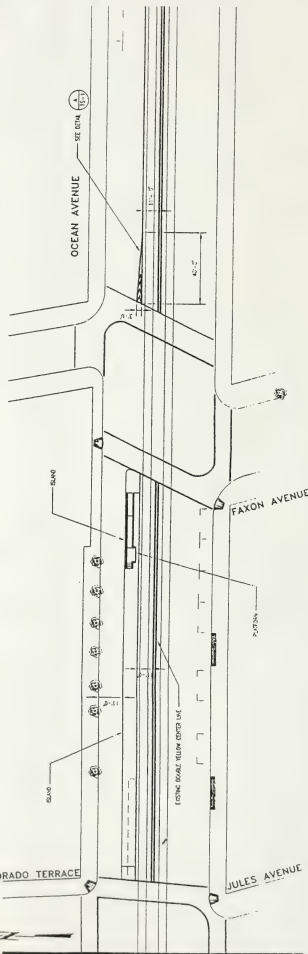
## NOTE:

1. ALL DIMENSIONS UNLESS OTHERWISE NOTED



(page 6 of 6)

Attachment



## TRAFFIC STRIPING PLAN

|                              |  |                                                                      |  |
|------------------------------|--|----------------------------------------------------------------------|--|
|                              |  | CITY AND COUNTY OF SAN FRANCISCO<br>PUBLIC TRANSPORTATION DEPARTMENT |  |
| MUNI METRO SYSTEM<br>PHASE C |  | MUNI METRO NEW KEY STOPS PROJECT<br>CL-1004                          |  |
| OCEAN AVENUE AT JULES AVENUE |  | TS-6/<br>TS-7                                                        |  |

12" = 1' SCALE  
 1" = 1' SCALE  
 1" = 1' SCALE



**COMMITTEE FOR UTILITY LIAISON ON CONSTRUCTION  
AND OTHER PROJECTS  
COMMITTEE MEETING NO. 393**

BOE CONFERENCE ROOM  
1680 MISSION STREET, FOURTH FLOOR  
THURSDAY, November 13, 1997  
10:00 AM

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## Old Business:

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Attendee Introductions  
Caltrans Projects  
Curb Ramp Program  
Sewer Management System  
Utility Clearances  
Pavement Management System  
Street Construction Activity Web Site  
MUNI K Line Project  
MUNI N Line Key Stop  
Moscone Center Expansion

**DOCUMENTS DEPT.**

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## New Business:

Joint Coordination Center / Utility Undergrounding — Mr. Trimbur  
PG&E Project Status — Mr. Munoz  
Standing Agency Reports — Mr. White  
Revised Update and Publication Schedule — Mr. White (See  
notice following New Business in this month's Minutes)

|      |                                       |         |
|------|---------------------------------------|---------|
| II.  | DPT - Temporary Street Closure Report | II - 1  |
| III. | Underground Planning Meeting Minutes  | III - 1 |
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| VI.  | Street Work Status Reports            | VI - 1  |

Next Meeting: Thursday December 11, 1997 at 10:00 A. M.  
BOE Conference Room  
1680 Mission Street, 4th Floor

### Accessible Meeting Information

1. The meeting room is wheelchair accessible. Accessible seating for people with disabilities (including those using wheelchairs) will be available.
2. For American sign language interpreters, use of a reader during meeting, or sound enhancements, please contact CULCOP secretary at (415) 554-8274, at least 72 hours in advance of need. Late requests will be honored if possible.
3. Following a meeting, minutes are available in large prints or alternative formats. Please call CULCOP secretary at (415) 554-8274.
4. As part of the City's efforts to accommodate people with severe allergies, environmental illnesses, multiple chemical sensitivity, attendees at public meetings are reminded that other attendees may be sensitive to various chemical based products. Please help the City to accommodate these attendees and refrain from wearing perfume or other scented products.
5. The meeting will be held at 1680 Mission Street, the Fourth Floor Conference Room. Accessible Muni line serving this location is:

Muni Bus Lines: #14, #14L on Mission Street; # 42 on Van Ness Avenue;  
#26 on Valencia Street; #71 on Noriega Street; #9 on Market Street.  
Muni Street Cars: K, L, M, N, stops at Van Ness Station.

For further information about MUNI accessible services, call MUNI's Elderly and Handicapped Program at 923-6142, TDD 923-6366.







**COMMITTEE FOR UTILITY LIAISON ON CONSTRUCTION  
AND OTHER PROJECTS**

**UTILITY STREET OPENING AND  
UNDERGROUND CONSTRUCTION PLANNING**

**MINUTES OF MEETING NO. 392**

October 9, 1997

**ATTENDANCE:**

**Department of Public Works**

**Bureau of Engineering**

Sue Low 554-8273

**Office of Capital Resources Management**

Amy Chow 554-8249

Jerry Johnson 554-8321

Joe Norris 554-8274

George White 557-4741

**Bureau of Street and Sewer Repair**

(Representative not present)

**Bureau of Street Use Management**

Rene Lopez 554-6201

**Bureau of Construction Management**

(Representative not present)

**Bureau of Architecture**

(Representative not present)

**DPW Public Affairs**

(Representative not present)

**Department of Parking and Traffic**

Al Tom 554-2328

**MUNI Engineering/DDC**

Charles Kascal 554-1803

Henry Kim 554-3244

Fariba Mahmoudi 554-8255

Mark Rudnicki 554-8235

**PUC Sewer R&R**

(Representative not present)

**San Francisco Port Authority**

Skip Zeller 274-0552

**Redevelopment Agency**

(Representative not present)

**San Francisco Water Department  
City Distribution Division**

(Representative not present)

**Caltrans**

Karen Ashe 557-7052

Dean Drablos 330-6537

Don Manning 557-4022

**Pacific Bell**

Bob Pickard 545-9050

Gilbert Sams 542-7428

**Pacific Gas & Electric**

Gilbert Munoz 695-3550

**TCI**

(Representative not present)

**Jefferson Company**

(Representative not present)

**ICG**

(Representative not present)

**TCG**

(Representative not present)

**AT&T**

Linda Crayton 442-2416

Patricia Murray-Childree 510-224-1506

**Navigation Technologies**

(Representative not present)

**Korve Engineering**

(Representative not present)

**GST**

Charles E Wolf 510-280-9540

## Committee for Utility Liaison on Construction and Other Projects

### MINUTES OF MEETING No. 392

October 9, 1997

The September 11 1997 Minutes were accepted.

#### OLD BUSINESS

**Caltrans Projects** Ms. Ashe reported that the King St on-ramp is expected to open in early to mid-November. The pre-construction meeting for the next West Bay Approach project will be held soon. The curb ramp project is now starting construction. The damaged sewer in Townsend St is now being repaired; Caltrans is resolving side sewer issues with the interested parties.

**Curb Ramp Projects** Ms. Low reported that the installation contract is proceeding and has received utility responses. Questions about sequencing should be addressed to Charles Yu at 554-8280.

**Sewer Management System** Mr. Johnson reported that a sewer collapse in Church St between 19th and Hancock was being repaired as an emergency project; see P. 1 of the sewer report. Three accelerated projects are now under design (33rd Ave, Lyon St, and Molimo). The sewers in Hattie St between Corbett and Market, Folsom between 17th and 18th Aves, and Jones between Bernard and Pacific are near collapse and will be replaced this year. There are a total of 11 new projects in the sewer program this month, including those scheduled for 1998-99.

**Utility Clearances** No report this month.

**Pavement Management System** Ms. Chow reported that Mr. Troyan had presented the legislation for 1191 blocks to be accepted for maintenance to the Board of Supervisors on October 2. She displayed a map showing their locations. An addendum of 171 additional blocks is now being prepared. This will bring the total number of accepted blocks to 12,749 and generate a corresponding increase to the number of paving candidates in the Status Report.

The definitively non-accepted 1221 blocks include those under other maintenance jurisdictions such as Caltrans and the Port Authority. We will provide the current listings of Caltrans and Port streets to the appropriate representatives at the November 13 meeting for review.

**Street Construction Activity Web Site** The information, including Underground Districts, is now being updated and should be posted this weekend. Paper map publication is not funded, but users could plot them from the web site.

**Blue Book** Mr. Tom reported that the draft had been approved by the Parking and Traffic Commission on September 16. DPT would like to hear from the members by

October 15 how many copies will be wanted so they can include them in the reproduction order.

**SF Redevelopment Agency**      There is no new information this month.

## **NEW BUSINESS**

**Joint Coordination Center**      Mr Trimbur could not attend this month. He will present this matter at next month's meeting.

**Moscone Center Expansion**      Mr Fong, Ms Fustin, and Mr Tom presented the preliminary design for a new building at the site bounded by Minna, 4th, and Howard Sts. This project is funded by bonds and the hotel tax and is now under design. Demolition is scheduled for 1999 and construction for early 2000, to continue for three years. Details are given in the attached fact sheet.

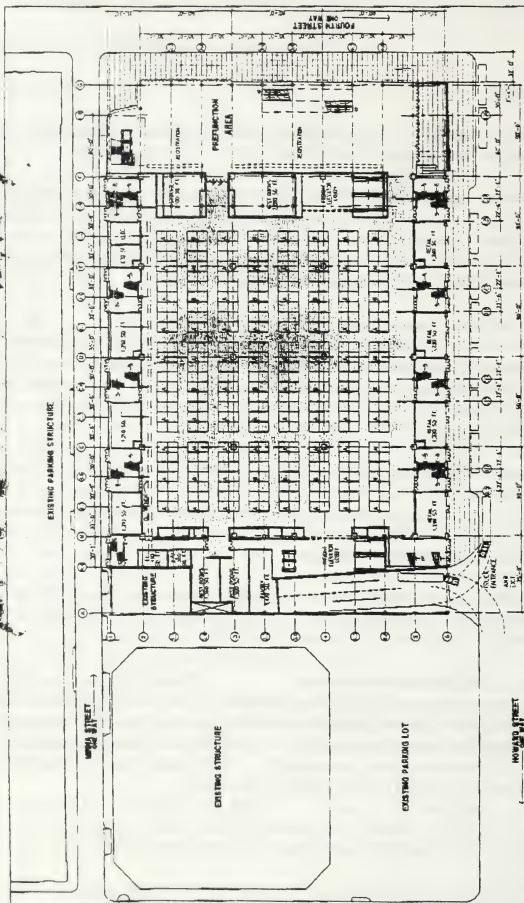
**Muni K-Line Rail Replacement and Ocean Ave Improvement**      Mr Rudnicki presented plans for track work and ADA ramps. The project will include resurfacing outside the trackway, and any sewer work indicated by the TV survey now in progress. It will also include traffic signal upgrades and curb relocations. The project is also a potential underground district, to be finalized by the end of 1997. Details are given in the attached fact sheet.

**Muni N-Line Key Stops**      Mr Rudnicki displayed plans for a revision of the work at Irving and Arguello, which supersedes the design presented here earlier. The previous design would have removed several trees, which the new design will leave in place. This project will include sewer work. Construction is scheduled for December 1997, with track work to begin in mid to late 1998.

The next meeting will be at 10:00 am Thursday, November 13, 1997, the second Thursday of the month, in the fourth floor conference room at 1680 Mission Street.

**New Update and Publication Schedule**      There will be a discussion at the November 13 meeting about a proposed revision to the Minutes and Status Report cycle. Beginning with December of this year, we propose to move the deadline for clearance updates and other information to the day of each month's meeting, and the mailout date to the week after the meeting. This would deliver the package to members in time to read and respond more conveniently.

**DECLINING**



**Ground Level**

**Moscone Center Expansion Project**

San Francisco, CA  
 Planning/Policy Department  
 October 1997  
 Consultant: Michael, Willis/Kwan, Hannell  
 Project No. 1000000000

|                        |           |
|------------------------|-----------|
| PERFORMANCE AREA       | 74,400 SF |
| EXISTING (100,000 SF)  | 1,000 SF  |
| EXPANSION (100,000 SF) | 1,000 SF  |
| REARLAP AREA           | 1,000 SF  |
| TOTAL (200,000 SF)     | 11,200 SF |



To: Attendees

From: Henry Kim  
(PTD, Muni Capital Engineering)

Date: October 8, 1997

Project: M921.3 K-Line Rail Replacement & Ocean Avenue Improvements

Subject: Project Information for CULCOP

### PROJECT SUMMARY

#### **Purpose:**

1. Replace Muni K-Line tracks on Ocean Avenue between Junipero Serra Boulevard to approximately San Jose Avenue.
2. Provide Muni K-Line LRV ADA access ramps and platforms at the Ocean/Lee intersection, and complete ADA modifications (e.g. remove access bridge) to Ocean/Jules access ramps and platforms.

#### **Construction Schedule:**

See attached sheet.

#### **Additional Project Scope:**

1. Cold plane and pave outside of the trackway along Ocean between Junipero Serra Boulevard to San Jose Avenue. Some sewers and catchbasins may be repaired/replaced, pending an investigation.
2. Replace/upgrade signal system between Junipero Serra to Howth, and interconnect conduits along Ocean Avenue. Install signal conduits crossing Ocean at San Leandro and Westgate. Improve Ocean/Junipero Serra intersection (e.g. eliminate existing islands, reconfigure curbs, adding new median island, relocating crosswalks).
3. Incorporate curb, gutter, and overhead modifications from the No. 1 California Trolley Overhead Reconstruction Project in the Phelan Loop Area.
4. Replace worn/damaged components of the overhead light rail system, if necessary.
5. Ocean Avenue has been identified as a potential utility undergrounding district. This may involve replacing trolley poles, street light, and possibly some or all of the overhead system. We expect final word by the end of the year.
6. Other existing boarding islands along Ocean Ave may be widened and lengthened to accommodate two-car LRV's.

**Utility Impacts:**

1. Existing manholes are currently not in compliance with State PUC General Order No. 128, specifying that no surface manhole/opening may be within 3 feet of railway track. Existing sewer manholes are definitely impacted. Other impacts need to be determined.
2. Existing AWSS lines along Ocean Avenue need to be investigated.

**Parking and Traffic Impacts:**

1. Parking spaces may be eliminated at wayside platform locations (i.e. Ocean/Lee).
2. Modifications to existing boarding islands may impact parking and driveway access.

**Project Team:**

|                   |             |          |
|-------------------|-------------|----------|
| Project Manager:  | Bill Gamlen | 554-1801 |
| Project Planner:  | John Katz   | 554-3124 |
| Project Engineer: | Bill Gamlen | 554-1801 |

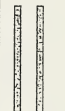
|             |                       |
|-------------|-----------------------|
| Civil:      | Henry Kim, Jared Dunn |
| Electrical: | Raju Desai            |
| Overhead:   | Ed Viray              |

|      |                       |
|------|-----------------------|
| DPW: | Lynn Fong, Bula Patel |
| DPT: | Cheryl Liu            |

cc: J.Y. Chen  
File M921.3.2.0416



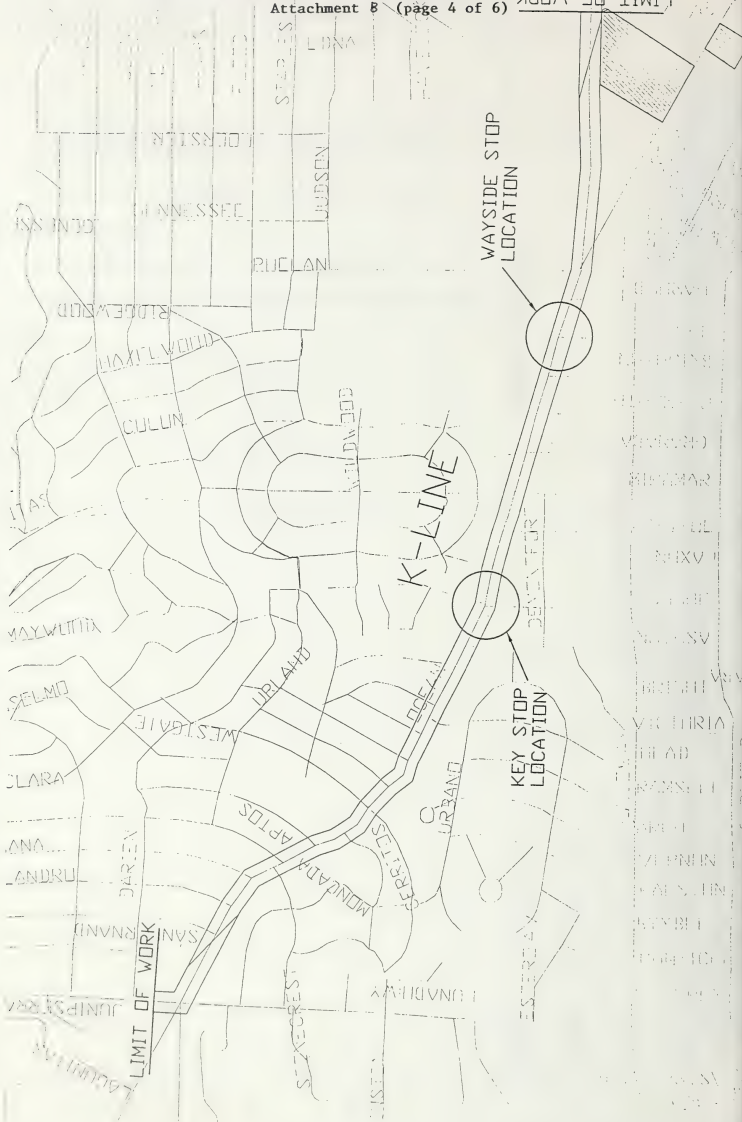
| Name | Start | Finish | Resources | 97 | 1998 |   |   |   |   |   |   |   |   |   |   |   | 1999 |   |   |   |   |   |   |   |   |   |   |   | 2000 |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| CER  | 8/97  | 12/97  |           |    | J    | A | S | O | N | D |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



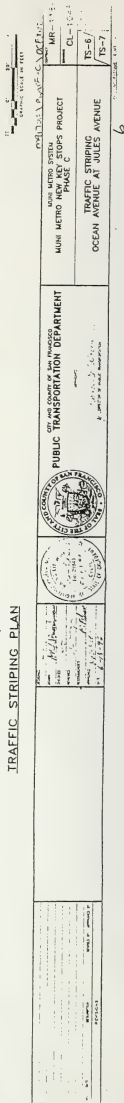
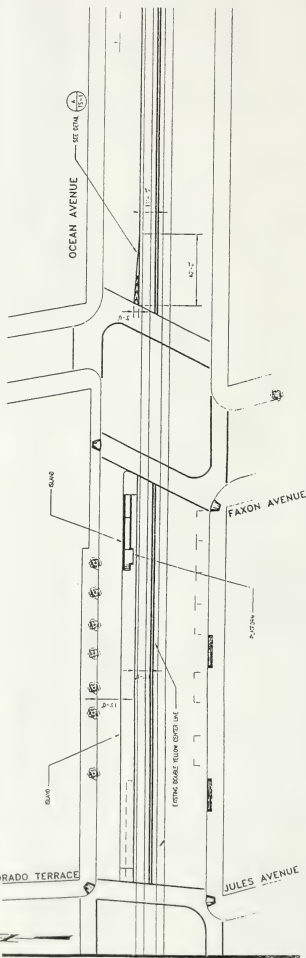
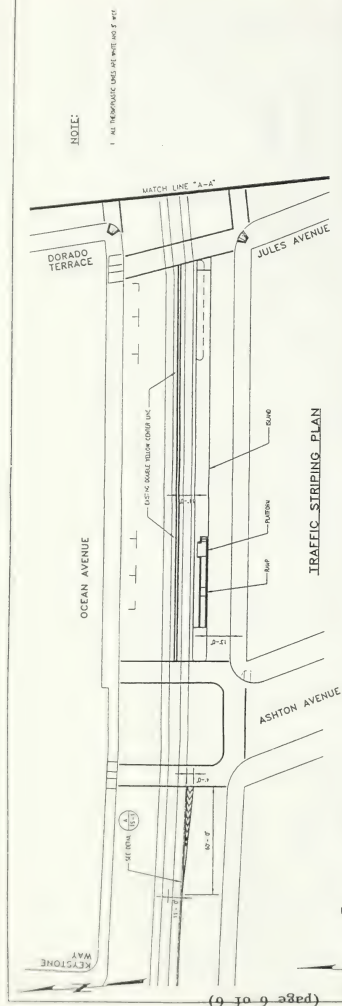




Project: K-Line Rail Replacement  
 Date: 7/9/97









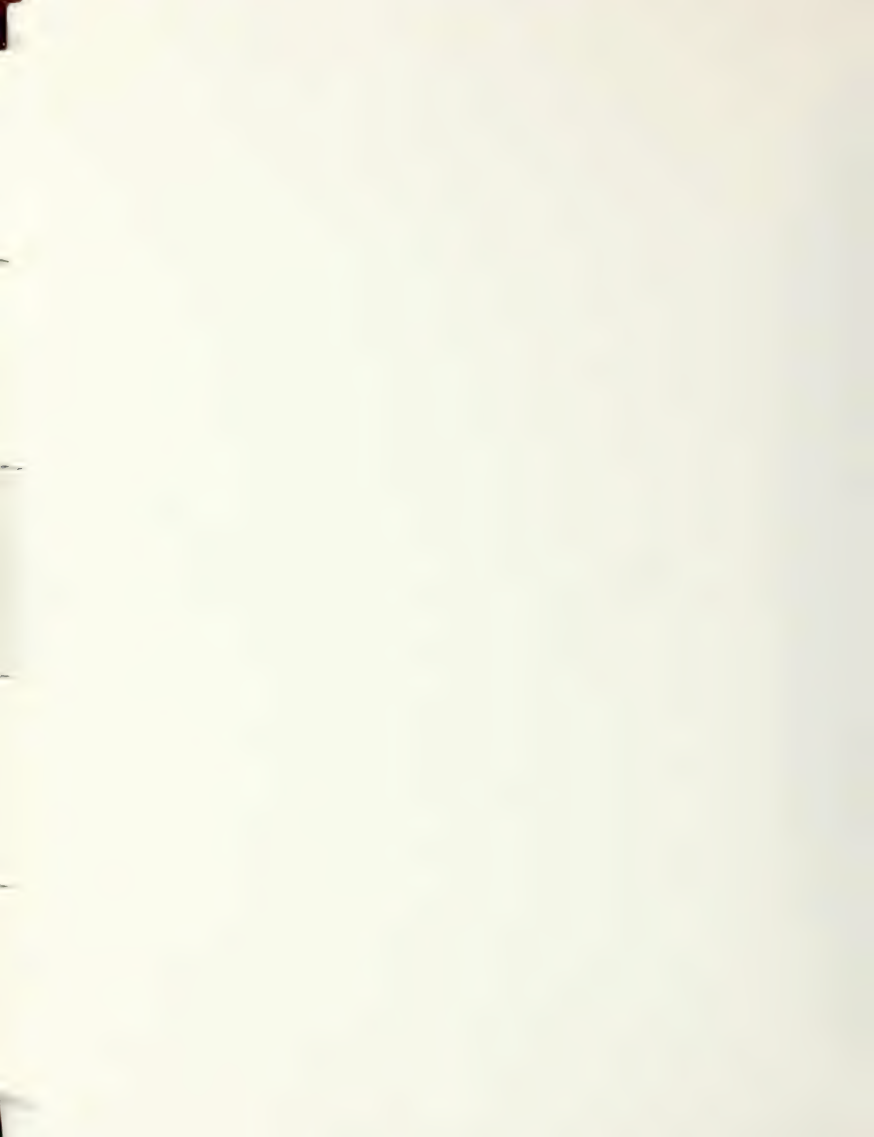




| EVENT                        | START DATE | END DATE | TYPE   | STREETS                                  | OK       | DENIED  |
|------------------------------|------------|----------|--------|------------------------------------------|----------|---------|
| FILM SHOOT "NASH BRIDGES"    | 10/30/97   | 10/30/97 |        | 14TH ST. MISSION TO VALENCIA             | 11/29/97 |         |
| CHILDREN'S HALLOWEEN         | 10/31/97   | 10/31/97 |        | FAIR OAKS: 22ND TO 26TH                  | 9/11/97  | w/drawn |
| CRITICAL MASS                | 10/31/97   | 10/31/97 |        | VARIOUS LOCATIONS                        |          |         |
| HALLOWEEN                    | 10/31/97   | 11/1/97  |        | VARIOUS LOCATIONS: CASTRO DISTRICT       |          |         |
| HALLOWEEN                    | 10/31/97   | 11/1/97  |        | VARIOUS LOCATIONS: CIVIC CENTER          | 10/6/97  |         |
| NEIGHBORHOOD HALLOWEEN       | 11/1/97    | 11/2/97  |        | BELLAIR: FRANCISCO TO PFEIFFER           | 11/29/97 |         |
| 49ERS VS DALLAS              | 11/2/97    | 11/2/97  |        | CANDLESTICK AT 1 PM                      |          |         |
| DAY OF THE DEAD PROCESSION   | 11/2/97    | 11/2/97  |        | MIS: 24 TO 25TH; 25TH: TREAT TO HAR, ET  | 9/11/97  |         |
| "A WALK THROUGH TIME"        | 11/5/97    | 11/5/97  |        | LANE CLOSURES AROUND HUNTINGTON          | 11/29/97 |         |
| GRAND OPENING BANANA REP     | 11/5/97    | 11/6/97  |        | Grant & Sutter (parking lanes)           | 9/25/97  |         |
| GRAND OPENING BANANA REP     | 11/6/97    | 11/6/97  |        | Grant & Sutter (after 6 PM, 1 traf. lane | 9/25/97  |         |
| GRAND OPENING BANANA REP     | 11/6/97    | 11/6/97  |        | PARKING LANE CLOSURE: SUTTER & GR        | 9/25/97  |         |
| GREEK ORTHODOX PATRIARCH     | 11/6/97    | 11/6/97  |        | VALENCIA: 14TH TO DUBOCE                 | 10/9/97  |         |
| "CONVOY OF HOPE": FOOD DIS   | 11/15/97   | 11/15/97 |        | JONES: TURK TO EDDY                      | 8/14/97  |         |
| 49ERS VS CAROLINA            | 11/16/97   | 11/16/97 |        | CANDLESTICK AT 1 PM                      |          |         |
| 49ERS VS CAROLINA            | 11/16/97   | 11/16/97 |        | DANVERS: 19TH ST. TO CASELLI             | 10/23/97 |         |
| SABBATH GOING AWAY CELEB     | 11/21/97   | 11/21/97 |        | GODEVEL: COLERIDGE TO MISSION STS.       | 10/23/97 |         |
| NEIGHBORHOOD BLOCK PARTY     | 11/22/97   | 11/22/97 |        | CANDLESTICK AT 1 PM                      | 15/97    |         |
| 49ERS VS SAN DIEGO           | 11/23/97   | 11/23/97 |        | OAK & FELL: STANYAN TO BRODERICK         | 7/24/97  | 10/9/97 |
| RUN TO THE FARSIDE           | 11/30/97   | 12/2/97  | ATHLET | GOLDEN GATE: TEMESCAL TO KITTREDG        |          |         |
| PARKING FOR BASKETBALL GA    | 12/2/97    | 12/2/97  |        | BROADWAY: BUC TO WEB                     |          |         |
| HAMLIN SCHOOL "HOLLY DAYS"   | 12/6/97    | 12/6/97  |        | CANDLESTICK AT 1 PM                      |          |         |
| 49ERS VS MINNESOTA           | 12/7/97    | 12/7/97  |        | SAN BRUNO: 16TH TO 17TH STS              | 10/23/97 |         |
| UPS HOLIDAY PARKING          | 12/6/97    | 12/24/97 |        | JONES: TURK TO EDDY                      | 8/14/97  |         |
| TOY GIVEAWAY                 | 12/13/97   | 12/13/97 |        | CANDLESTICK AT 6 PM                      |          |         |
| 49ERS VS DENVER              | 12/15/97   | 12/15/97 |        | CIVIC CENTER                             |          |         |
| SF NEW YEAR'S EVE            | 12/31/97   | 1/1/98   |        | VARIOUS LOCATIONS                        | 6/26/97  |         |
| FLOWER STREET FAIR           | 1/24/98    | 1/25/98  | FAIR   | GRA: JAC TO BDW; PAC: COL TO STO         |          |         |
| SF HALF MARATHON             | 1/25/98    | 1/25/98  | ATHLET | LARKIN: EDDY TO OFA; ELL: POLK TO HYD    |          |         |
| VIETNAMESE TET FESTIVAL      | 1/25/98    | 1/25/98  |        | WALTER LUM PLACE: WAS TO CLAY            |          |         |
| CHINESE NY CARNAVAL ST. FAIR | 1/26/98    | 2/15/98  |        | VARIOUS LOCATIONS                        |          |         |
| CHINESE NEW YEAR PARADE      | 2/14/98    | 2/14/98  | PARADE | GRA: JAC TO BDW; PAC: COL TO STO, ETC    | 6/26/97  |         |
| COMMUNITY STREET FAIR        | 2/14/98    | 3/22/98  | FAIR   | MARINA BLVD: BUC TO BAKER (1 LANE OF     |          |         |
| HOLI: HANS TO HOLI: HANS     | 3/22/98    | 3/22/98  | ATHLET | UNION ST: GOUGH TO STEINER ETC.          |          |         |
| UNION STREET FESTIVAL        | 5/30/98    | 5/31/98  | FAIR   | VARIOUS LOCATIONS                        | 10/23/97 |         |
| ESCAPE FROM ALCAITRAZ        | 5/31/98    | 5/31/98  | ATHLET | HAIGHT: MASONIC TO STANYAN ETC           |          |         |
| HAIGHT STREET FAIR           | 6/7/98     | 6/7/98   |        | VARIOUS LOCATIONS: FINANCIAL DIST.       |          |         |
| PERRY'S TO PERRY'S           | 6/14/98    | 6/14/98  | ATHLET | ONE DAY NEW VENUE TO BE DECIDED          |          |         |
| JUNETEENTH                   | 6/20/98    | 6/21/98  |        | CIVIC CENTER AREA                        |          |         |
| SF GAY DAY CELEBRATION       | 6/27/98    | 6/27/98  | PARADE | MARKET: MAIN TO CIVIC CENTER             |          |         |
| SF GAY DAY CELEBRATION       | 6/28/98    | 6/28/98  | ATHLET | VARIOUS LOCATIONS: GREAT HWY/MARIU       |          |         |
| SF GAY DAY PARADE            | 6/28/98    | 6/28/98  | ATHLET | HYDE: LOM TO JEF (SB CURB LANE ONLY      |          |         |
| ALCATRAZ TRIATHLON           | 8/15/98    | 8/15/98  | ATHLET | OAK & FELL: STANYAN TO BRODERICK         |          |         |
| SF HILLSTRIDE                | 9/20/98    | 9/20/98  | ATHLET |                                          |          |         |
| RUN TO THE FAR SIDE VII      | 11/29/98   | 11/29/98 | ATHLET |                                          |          |         |







**UNDERGROUND PLANNING MEETING****MEETING DATE:** October 7, 1997

|                   |             |                           |            |            |
|-------------------|-------------|---------------------------|------------|------------|
| <b>PRESENT:</b>   | Tom Trimbur | -                         | DPW/BSM    | (554-6167) |
| John Fadeff       | -           | DPW/BSM                   | (554-5830) |            |
| Peter Albert      | -           | DCP                       | (558-6310) |            |
| Patricia Healy    | -           | PG&E                      | (695-3394) |            |
| Cindy Vowell      | -           | PacBell                   | (542-9095) |            |
| Terry Bouey       | -           | TCI                       | (863-8500) |            |
| Barbara Underberg | -           | Bernal Hts.-Banks/Chapman | (648-6220) |            |

**DISCUSSION:****A. PROJECT STATUS****1. UGD 318 - DOLORES HEIGHTS DISTRICT****PHASE 1** - PG&E continuing cut-overs. PacBell to begin cut-overs. Expected pole-out by end of year.

Streetlights activated throughout district.

Dorland &amp; Dolores Terrace substructure work now scheduled to begin in November.

**PHASE 2** - PG&E reviewing composites. Substructure construction still scheduled to begin in late 1997.Legislation for the inclusion of the block of Sanchez from Cumberland to 19<sup>th</sup> sent to Board.**2. UGD 310 - PRESIDIO HEIGHTS****PHASE 1** - City's contractor completed punch list. One light needs energizing.**PHASE 2** - Composites due back to PG&E this week. Trenching to start in February. City sent a postcard with revised schedule.**4. UGD 320 - BREWSTER/JOY**Construction 90% complete. PG&E provided latest list of property conversions. City to send conversion letters to property owners. "Ribbon cutting" set for the 18<sup>th</sup> at Holiday and Faith.**5. UGD 321 - INDIANA STREET/ISLAIS CREEK & UGD 323 - CESAR CHAVEZ**

Five properties involved. Mr. DeAnda has received 3 calls; Port is responsible for one other property and they have been in contact with BSM. Utilities pulling wire on Indiana street. PacBell needs intent for saw cuts.

**7. UGD 324 - DUBOCE AVENUE****Phase I** - Market to Church - **Phase 1** out to bid next week. Construction to begin in November.

8. UGD 311 - CORBETT AVENUE - PEMBERTON STAIRWAY

Project on hold.

**B. OTHER BUSINESS**

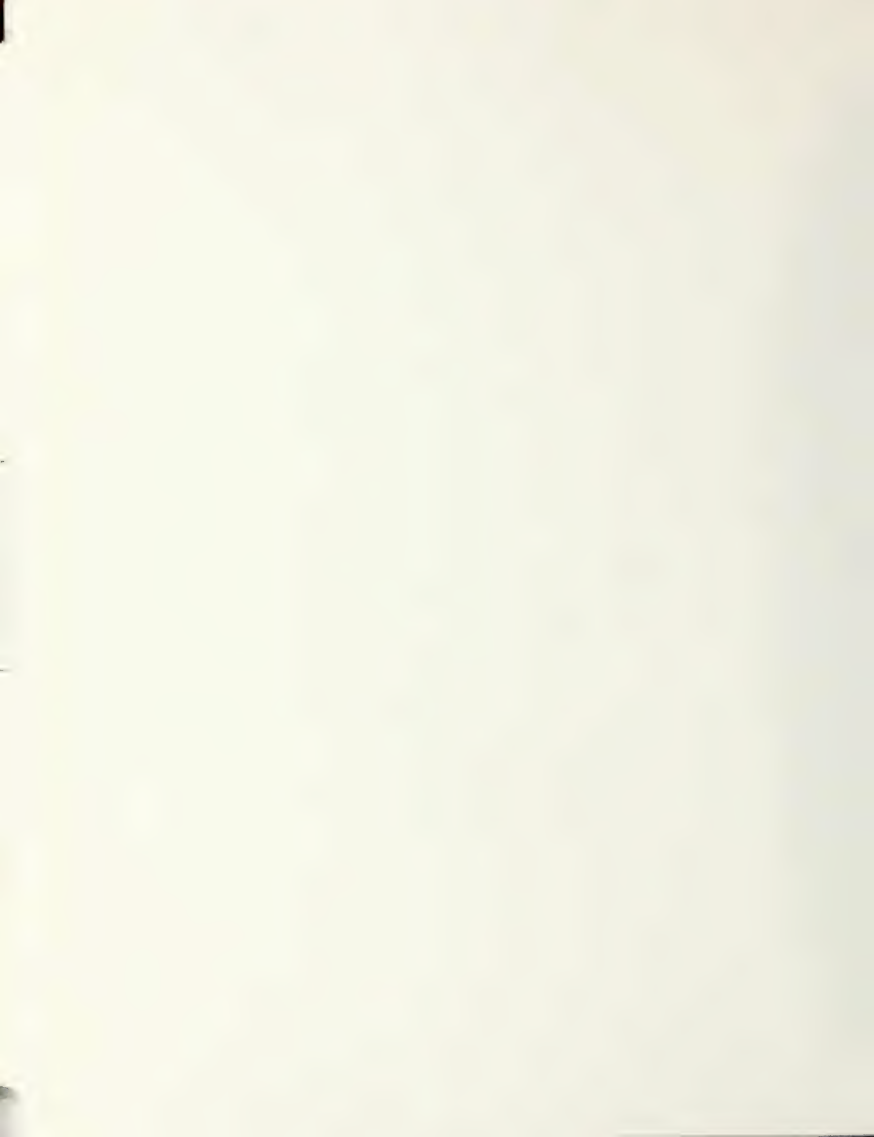
1. PacBell has hired an additional engineer to work on the accelerated undergrounding program. TCI has received authorization to hire additional engineering staff to work on undergrounding projects.
2. DPW sent legislation for Mission Street, Santa Marina to Silver, and to the Board for approval. Also have sent additions for Dolores Heights (one block), Gough/Green (3 blocks), and Alpine Terrace/Museum Way (3 blocks).
3. DPW has sent legislation for Liberty Hill to City Attorney for review.

**THE NEXT MEETING WILL BE HELD ON TUESDAY, 4 NOVEMBER 1997, AT 9:00 A.M. AT 875 STEVENSON STREET, ROOM 460, BSM CONFERENCE ROOM.**

|                             |                             |                              |
|-----------------------------|-----------------------------|------------------------------|
| cc: All Attendees           | Larry Fitzgerald - MUNI     | John Katz - MUNI             |
| CULCOP - through Joe Norris | Charles Yu - BOE/S&H        | Sam Lauter - PG&E            |
| Ray Gigliati - BSM          | Amy Powell- DHIC            | Carol Finucane - BOE         |
| Hin Lok Kung - BOE          | Brian Christiansen - Duboce | Don Stroh - DHIC             |
| Jack Donohoe - DET          | Carlos DeAnda - PG&E        | Brian Gatter - BOE/Landscape |
| Denise Brady - BSM          | Lynn Nakasato - BOE/S&H     | Terry Bouey - TCI            |
| Manfred Wong - CWP          | Cynthia Chono - BSM         | Chris Baker - PG&E           |
| Lynn Bunim - PacTel         | Ray Yamagishi - BLHP        | Joe Morino - DHIC            |
| Norman Chan - BOE           | Tom Flahavan - DET          | Terry Elisaia - DET          |
| Dee Lemmon - BLHP           | Joe Ovadia - PMD            | Naoki Kaku - BOE             |
| Lesley Wong - BOE/S&H       | Don Murray - PG&E           | Nelson Ogimoto - BOE/EE      |
| Amy Chow - PDS              |                             |                              |







**UTILITY COORDINATION REPORT**  
for September 30, 1997 to October 29, 1997

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**Notice of Intent and Request for Information Issued (NOI):****Date**

|                                                                           |          |
|---------------------------------------------------------------------------|----------|
| 1285N - Pioneer Park Renovation – Telegraph Hill Stairways                | 10/14/97 |
| 1474N - 6th/8th/43rd Avenues Sewer Replacement (Revised Notice of Intent) | 10/10/97 |
| 1550N - Day/Congo/Marston/Cuvier Sewer Replacement                        | 10/16/97 |
| 1562N - Broadway/Bryant/22nd/Sonoma Streets Sewer Replacement             | 10/23/97 |
| 7291E - K-Line Rail Replacement & Ocean Avenue Improvements               | 10/02/97 |

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**Final Preliminary Plans Issued (LOT):**

|                                                        |          |
|--------------------------------------------------------|----------|
| 1133N - Fulton Street Roadway Widening                 | 10/08/97 |
| 1393N - Bush/Kearny/Post Streets Sewer Replacement     | 10/06/97 |
| 1411N - Harding Park Sewer Replacement                 | 10/22/97 |
| 1433N - Shotwell Street Sewer Replacement              | 10/14/97 |
| 1460N - Church/Folsom/Harper Streets Sewer Replacement | 10/08/97 |

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**State of California:**

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**Other:**



# PROJECTS IN PROGRESS (NOI)

Revised: 29-Oct-97

| PRJ # | Project Coord.         | PH #     | Project Title                                                                    | DUE DATE   |
|-------|------------------------|----------|----------------------------------------------------------------------------------|------------|
| —N    | Greg Cruz              | 554-8268 | Various Locations, Construction of Curb Ramps - STPL-5934(030)                   | 09/04/97-N |
| —N    | Uday Prasad            | 558-4061 | Demolition of North Beach Garage at 763 Vallejo Street                           | 09/15/97-N |
| 1048N | Gene Handa             | 554-8341 | Sunnydale Sewer Improvements                                                     | 07/03/96-N |
| 1076N | Arlen Ung              | 554-8263 | West End Utilities                                                               | 08/11/97-N |
| 1100N | Martha Ketterer        | 554-8296 | Ecker Street, Mission Street to Elm Alley                                        | 01/08/96-N |
| 1145N | Naoki Kaku             | 554-8246 | Bernal Heights Street Improvement, Banks/Chapman Area                            | 12/02/96-N |
| 1202N | Linda Leong            | 648-6882 | North Point Plant Improvement, Phase II                                          | 01/30/96-N |
| 1208K | Joe Haas               | 558-4539 | San Francisco General Hospital Underground Storage Tank Replacement              | 09/26/97-N |
| 1218N | Cliff Wong             | 554-8339 | Market, Larkin and Harrison Streets SR                                           | 03/29/96-N |
| 1243N | Ronald Cheng           | 558-4049 | Marina Seawall and Roadway Improvement                                           | 04/12/96-N |
| 1265N | Brian Gatter           | 554-8292 | Pioneer Park Renovation - Telegraph Hill Stairways                               | 11/14/97-N |
| 1294N | Leon Louie             | 558-4070 | Fourth Street Bridge Fender Repair Project                                       | 12/18/96-N |
| 1300N | Wallis Lee             | 554-8344 | 2nd / 9th Streets Sewer Abandonment Project                                      | 06/27/97-N |
| 1349N | Saed Toloui            | 558-4084 | 12th Avenue/Quintara Street, Stairway Construction                               | 02/07/97-N |
| 1362N | Ken Chu                | 554-8388 | Various Locations South of Market District, Track Removal and Resurfacing, Phase | 10/04/97-N |
| 1381N | Patrick Riviera        | 558-4045 | Marlin Luther King Utilities                                                     | 09/12/97-N |
| 1389N | Pak Choi               | 554-8283 | Mission Street Pavement Renovation                                               | 06/13/97-N |
| 1407N | Narciso Paderanga, Jr. | 554-8258 | California Street Pavement Renovation, STP-17                                    | 02/13/97-N |
| 1408N | Naoki Kaku             | 554-8246 | Geneva Avenue, Pavement Renovation                                               | 03/14/97-N |
| 1415N | Leon L. Louie          | 558-4070 | Seismic Retrofit of Various Pedestrian Over Crosses                              | 07/31/97-N |
| 1421N | Clifford Wong          | 554-8339 | Green Street SR - Columbus Avenue to Powell Street                               | 01/17/97-N |
| 1423N | Leon L. Louie          | 558-4070 | Seismic Retrofit of Various Pedestrian Over Crosses                              | 07/31/97-N |
| 1426N | Ting He                | 554-8338 | Dore/Valencia/Clinton Park SR                                                    | 09/23/97-N |
| 1432N | Gene Handa             | 554-8341 | Post Street SR                                                                   | 02/07/97-N |
| 1440N | Pak Choi               | 554-8283 | Various Locations Concrete Street Reconstruction No. 13                          | 05/05/97-N |
| 1453N | Naoki Kaku             | 554-8246 | Montgomery, Kearny, & Sacramento, Pavement Renovation                            | 07/28/97-N |
| 1454N | Ed Choy                | 554-8284 | Potrero Hill District Track Removal and Pavement Renovation, Phase 3             | 08/15/97-N |
| 1459N | Narciso Paderanga, Jr. | 554-8258 | Fillmore Street Pavement Renovation and Muni Underground Ductbank System         | 08/29/97-N |
| 1461N | Iqbal Dhapa            | 554-8337 | Mason / Pine / Leavenworth Streets and Meacham Place SR                          | 05/23/97-N |
| 1474N | Iqbal Dhapa            | 554-8337 | 6th / 8th / 43rd Avenues SR                                                      | 11/10/97-N |
| 1475N | Birgit Chase           | 554-8336 | Virginia / Fair Avenues/Godeau Street SR                                         | 08/27/97-N |
| 1477N | Lynn Fong              | 554-8269 | Various Locations Concrete Street Pavement Renovation No. 14                     | 08/29/97-N |
| 1519N | Pak Choi               | 554-8283 | Bus Bulb Improvement Project Phase 1                                             | 08/28/97-N |
| 1547N | Peter Cheng            | 554-8348 | 33rd Ave/Lyon Street/Molino Dr SR                                                | 10/03/97-N |
| 1548N | Thomas Won             | 554-8275 | O'Farrell/Farnsworth/Iron/Deming SR                                              | 09/30/97-N |
| 1549N | Thomas Won             | 554-8275 | Ocean/Victoria/Everglade SR                                                      | 09/23/97-N |
| 1550N | Bhula Patel            | 554-8324 | Day/Congo/Marston/Cuvier SR                                                      | 11/14/97-N |
| 1562N | Birgit Chase           | 554-8336 | Broadway/Bryant/22nd/Sonoma Streets SR                                           | 11/21/97-N |
| 6618E | Leon L. Louie          | 558-4070 | Seismic Retrofit of Third Street Bridge                                          | 08/31/97-N |
| 7272E | Susanne Low            | 554-8273 | Various Locations, Construction of Curb Ramps - STP #9                           | 03/19/97-N |
| 7291E | Lynn Fong              | 554-8269 | K-Line Rail Replacement & Ocean Avenue Improvements                              | 11/03/97-N |
| 7381E | Fernando Cisneros      | 554-8276 | Hunter's Point Naval Shipyard Infrastructure Backbone Phase I                    | 11/25/96-N |
| 7474E | Christine Tang         | 553-8331 | Pine/California/Delancey Streets SR                                              | 10/28/96-N |

Legend: NOI: Letter of Notice of Intention PR: Pavement Renovation SR: Sewer Replacement

# PROJECTS IN PROGRESS (NOI)

Revised: 29-Oct-97

| PRJ # | DUE DATE   | ATT      | BLHP    | BSES     | DPT      | EE(BWPC) | HYD      | MCI      |
|-------|------------|----------|---------|----------|----------|----------|----------|----------|
| —N    | 09/04/97-N | 8/ 7/97  |         | 10/20/97 | 8/20/97  |          |          | 9/ 4/97  |
| —N    | 09/15/97-N | 9/ 2/97  |         |          | 9/ 2/97  |          | 9/ 9/97  | 9/10/97  |
| 1048N | 07/03/96-N | 7/11/96  | 6/17/96 |          | 7/16/96  |          |          | 7/14/96  |
| 1076N | 08/11/97-N | 7/17/97  |         |          | 7/23/97  | 7/18/97  | 7/29/97  | 8/26/97  |
| 1100N | 01/08/96-N |          | 5/14/96 |          | 12/18/95 |          |          | 2/18/96  |
| 1145N | 12/02/96-N | 11/ 8/96 |         |          | 12/ 3/96 |          |          | 12/ 7/96 |
| 1202N | 01/30/96-N |          | 1/29/96 |          |          |          | 1/16/96  |          |
| 1208K | 09/26/97-N | 9/11/97  |         |          | 9/19/97  | 9/11/97  |          | 9/30/97  |
| 1218N | 03/29/96-N | 3/22/96  |         |          | 3/20/96  | 3/ 1/96  |          |          |
| 1243N | 04/12/96-N | 3/29/96  |         |          |          | 3/25/96  | 3/19/96  | 4/23/96  |
| 1285N | 11/14/97-N | 10/21/97 |         |          | 10/24/97 | 10/16/97 | 10/20/97 |          |
| 1294N | 12/18/96-N | 10/25/96 | 3/19/97 |          | 10/18/96 |          | 10/ 9/96 | 12/ 7/96 |
| 1330N | 06/27/97-N | 6/16/97  | 6/17/97 |          | 6/17/97  | 6/16/97  |          |          |
| 1349N | 02/07/97-N | 1/ 9/97  |         |          | 3/27/97  | 1/10/97  | 1/24/97  | 2/ 7/97  |
| 1362N | 10/04/97-N | 10/21/97 |         | 10/ 3/97 | 10/15/97 | 9/30/97  | 10/22/97 | 10/ 9/97 |
| 1381N | 09/12/97-N | 8/18/97  |         |          | 8/22/97  | 8/18/97  | 10/29/97 | 9/15/97  |
| 1389N | 06/13/97-N | 5/28/97  | 6/ 2/97 |          |          | 6/ 5/97  | 5/28/97  | 6/ 3/97  |
| 1407N | 02/13/97-N | 1/17/97  |         |          | 1/21/97  | 1/15/97  | 1/27/97  | 2/18/97  |
| 1408N | 03/14/97-N | 2/20/97  |         |          | 3/ 4/97  | 2/21/97  | 2/24/97  | 3/11/97  |
| 1415N | 07/31/97-N | 7/16/97  |         | 7/10/97  | 7/18/97  | 7/ 8/97  | 7/22/97  | 7/28/97  |
| 1421N | 01/17/97-N | 1/ 9/97  | 1/ 6/97 |          | 1/23/97  | 1/ 2/97  |          | 2/ 7/97  |
| 1423N | 07/31/97-N | 7/16/97  |         | 7/10/97  | 7/18/97  | 7/ 8/97  |          | 7/28/97  |
| 1426N | 09/23/97-N | 8/26/97  |         | 9/30/97  | 8/29/97  | 8/26/97  |          | 9/24/97  |
| 1432N | 02/07/97-N |          | 2/20/97 |          | 2/11/97  | 1/23/97  |          | 2/18/97  |
| 1440N | 05/05/97-N |          |         |          | 4/15/97  | 4/11/97  | 4/22/97  | 5/ 6/97  |
| 1453N | 07/28/97-N | 7/16/97  |         | 7/11/97  | 7/ 8/97  |          | 7/11/97  | 7/28/97  |
| 1454N | 08/15/97-N | 7/16/97  |         | 7/15/97  | 7/18/97  | 7/24/97  | 7/28/97  | 7/28/97  |
| 1459N | 08/29/97-N | 8/ 5/97  |         | 10/20/97 | 8/ 7/97  | 8/ 1/97  |          | 9/ 5/97  |
| 1461N | 05/23/97-N | 4/ 1/97  | 5/13/97 |          | 5/ 9/97  | 4/30/97  |          | 5/14/97  |
| 1474N | 11/10/97-N | 10/21/97 |         | 10/16/97 | 10/24/97 | 10/16/97 |          |          |
| 1475N | 08/27/97-N | 8/ 7/97  |         |          | 8/15/97  | 8/26/97  |          | 9/ 4/97  |
| 1477N | 08/29/97-N | 8/ 5/97  |         |          | 8/ 7/97  | 8/ 1/97  | 8/ 5/97  | 9/ 5/97  |
| 1519N | 08/28/97-N |          |         | 8/ 8/97  | 8/ 7/97  | 8/ 1/97  | 8/ 4/97  |          |
| 1547N | 10/03/97-N | 9/ 8/97  |         | 9/24/97  | 9/19/97  | 9/ 9/97  |          | 9/30/97  |
| 1548N | 09/30/97-N | 9/ 8/97  |         | 9/24/97  | 9/19/97  | 9/ 9/97  |          | 9/30/97  |
| 1549N | 09/23/97-N |          |         |          | 9/19/97  | 9/11/97  |          | 9/30/97  |
| 1550N | 11/14/97-N | 10/23/97 |         |          | 10/24/97 | 10/21/97 |          |          |
| 1562N | 11/21/97-N |          |         |          |          | 10/28/97 |          |          |
| 6618E | 08/31/97-N | 7/16/97  |         | 7/15/97  | 7/18/97  | 7/24/97  | 7/28/97  | 8/26/97  |
| 7272E | 03/19/97-N | 2/24/97  | 3/14/97 |          | 3/11/97  |          |          | 3/11/97  |
| 7291E | 11/03/97-N | 10/21/97 |         |          | 10/24/97 | 10/ 8/97 | 10/ 9/97 | 10/14/97 |
| 7381E | 11/25/96-N | 10/31/96 |         |          | 11/13/96 | 11/ 1/96 | 10/30/96 | 12/ 7/96 |
| 7474E | 10/28/96-N | 10/25/96 | 2/25/97 |          | 10/10/96 |          |          |          |



# PROJECTS IN PROGRESS (NOI)

Revised: 29-Oct-97

| PRJ # | DUE DATE   | MECH     | MFS      | MUNI     | Pac Bell | Proj. Dev. | PGE-G    | PGE-E    |
|-------|------------|----------|----------|----------|----------|------------|----------|----------|
| —N    | 09/04/97-N | 8/26/97  |          |          | 8/19/97  |            | 9/30/97  | 9/30/97  |
| —N    | 09/15/97-N | 9/12/97  |          |          | 9/ 8/97  | 9/ 4/97    | 9/24/97  | 9/24/97  |
| 1048N | 07/03/96-N | 6/18/96  | 6/25/96  | 7/16/96  | 7/ 1/96  | 6/21/96    |          |          |
| 1076N | 08/11/97-N | 7/28/97  |          |          | 8/ 4/97  | 7/28/97    | 7/28/97  | 7/28/97  |
| 1100N | 01/08/96-N | 12/11/95 | 12/21/95 | 12/11/95 | 12/28/95 | 12/ 8/95   |          |          |
| 1145N | 12/02/96-N | 12/ 7/96 | 12/ 2/96 |          | 11/25/96 | 12/ 3/96   | 12/3/96  | 12/ 3/96 |
| 1202N | 01/30/96-N |          |          | 1/18/96  | 2/ 2/96  | 1/18/96    |          |          |
| 1208K | 09/26/97-N | 9/24/97  |          |          | 9/24/97  | 9/17/97    | 10/9/97  | 10/ 9/97 |
| 1218N | 03/29/96-N | 3/14/96  |          | 3/14/96  | 3/18/96  | 3/18/96    |          |          |
| 1243N | 04/12/96-N | 3/27/96  |          | 4/15/96  | 3/25/96  | 4/ 2/96    |          |          |
| 1285N | 11/14/97-N |          |          |          | 10/24/97 | 10/17/97   |          |          |
| 1294N | 12/18/96-N | 10/24/96 |          | 11/ 7/96 | 10/28/96 | 11/19/96   |          |          |
| 1330K | 06/27/97-N | 7/ 1/97  |          | 7/ 9/97  | 6/27/97  | 6/12/97    | 7/10/97  | 7/10/97  |
| 1349N | 02/07/97-N | 1/17/97  | 1/22/97  | 3/17/97  |          | 1/13/97    | 2/5/97   | 2/ 5/97  |
| 1362N | 10/24/97-N | 10/ 6/97 |          | 10/22/97 | 10/10/97 |            | 10/7/97  | 10/ 7/97 |
| 1381N | 09/12/97-N | 8/26/97  |          |          | 8/21/97  |            |          | 9/24/97  |
| 1389N | 06/13/97-N | 5/29/97  |          |          | 5/23/97  | 6/11/97    | 5/23/97  | 5/23/97  |
| 1407N | 02/13/97-N | 2/24/97  | 4/17/97  | 3/19/97  | 1/23/97  | 2/ 3/97    | 2/5/97   | 2/ 5/97  |
| 1408N | 03/14/97-N | 2/24/97  |          | 3/24/97  | 3/ 3/97  | 3/ 4/97    | 3/19/97  | 3/19/97  |
| 1415N | 07/31/97-N | 7/16/97  |          |          | 7/15/97  | 7/28/97    | 7/28/97  | 7/28/97  |
| 1421N | 01/17/97-N | 1/10/97  |          | 1/29/97  | 2/19/97  | 12/30/96   | 1/22/97  | 1/22/97  |
| 1423N | 07/31/97-N | 7/16/97  |          |          | 7/15/97  | 7/28/97    | 7/28/97  | 7/28/97  |
| 1426N | 09/23/97-N | 9/12/97  |          |          | 9/ 4/97  | 8/25/97    | 10/9/97  | 10/ 9/97 |
| 1432N | 02/07/97-N | 2/24/97  | 2/10/97  | 3/18/97  | 1/31/97  | 1/22/97    | 2/24/97  | 2/24/97  |
| 1440N | 05/05/97-N | 4/21/97  | 4/21/97  |          | 4/21/97  | 4/23/97    | 5/5/97   | 5/ 5/97  |
| 1453N | 07/28/97-N | 7/16/97  |          |          | 7/11/97  | 7/24/97    | 7/28/97  | 7/28/97  |
| 1454N | 08/15/97-N | 7/16/97  |          |          | 7/24/97  |            | 7/28/97  | 7/28/97  |
| 1459N | 08/29/97-N | 8/ 5/97  |          |          | 8/13/97  |            | 9/24/97  | 9/24/97  |
| 1461N | 05/23/97-N | 5/20/97  |          |          | 5/ 9/97  | 4/30/97    | 5/19/97  | 5/19/97  |
| 1474N | 11/10/97-N |          |          |          | 10/23/97 | 10/14/97   |          |          |
| 1475N | 08/27/97-N | 8/26/97  |          |          | 8/14/97  | 8/20/97    | 9/24/97  | 9/24/97  |
| 1477N | 08/29/97-N | 8/ 5/97  |          |          | 8/13/97  |            | 9/24/97  | 9/24/97  |
| 1519N | 08/28/97-N | 8/ 5/97  |          |          | 8/13/97  |            | 9/24/97  | 9/24/97  |
| 1547N | 10/03/97-N | 9/12/97  |          |          | 9/19/97  | 9/29/97    | 10/9/97  | 10/ 9/97 |
| 1548N | 09/30/97-N | 9/12/97  |          |          | 9/15/97  | 9/29/97    | 10/9/97  | 10/ 9/97 |
| 1549N | 09/23/97-N | 9/24/97  |          |          | 9/17/97  | 9/15/97    | 10/9/97  | 10/ 9/97 |
| 1550N | 11/14/97-N |          |          |          |          |            |          |          |
| 1562N | 11/21/97-N |          |          |          |          |            |          |          |
| 6618E | 08/31/97-N | 7/16/97  |          | 7/30/97  | 7/24/97  | 7/28/97    | 8/21/97  | 8/21/97  |
| 7227E | 03/19/97-N | 2/24/97  | 4/17/97  | 4/ 4/97  | 3/ 3/97  | 2/24/97    | 3/19/97  | 3/19/97  |
| 7291E | 11/03/97-N |          |          |          | 10/20/97 |            |          |          |
| 7381E | 11/25/96-N | 11/ 6/96 | 11/ 5/96 | 11/14/96 | 11/ 8/96 | 12/18/96   | 12/2/96  | 12/ 2/96 |
| 7474E | 10/28/96-N |          |          | 10/31/96 | 10/10/96 | 10/23/96   | 10/31/96 | 10/31/96 |

# PROJECTS IN PROGRESS (NOI)

Revised: 29-Oct-97

| PRJ # | DUE DATE   | PORT     | SFT      | SFWD     | SPRINT   | STR      | TCG      | TCI      |
|-------|------------|----------|----------|----------|----------|----------|----------|----------|
| —N    | 09/04/97-N | 8/12/97  |          | 8/8/97   | 8/13/97  | 8/8/97   | 8/8/97   | 8/26/97  |
| —N    | 09/15/97-N | 9/2/97   |          | 9/8/97   | 9/12/97  |          | 9/15/97  | 9/22/97  |
| 1048N | 07/03/96-N |          | 6/26/96  | 7/1/96   |          | 6/25/96  | 7/3/96   | 7/1/96   |
| 1076N | 08/11/97-N | 7/24/97  |          | 7/24/97  | 7/29/97  | 8/8/97   | 7/22/97  | 8/15/97  |
| 1100N | 01/06/96-N |          | 12/20/95 | 1/3/96   | 12/14/95 | 12/18/95 | 12/27/95 | 12/20/95 |
| 1145N | 12/02/96-N |          | 11/13/96 | 11/14/96 | 11/20/96 | 12/14/96 | 12/2/96  | 11/19/96 |
| 1202N | 01/30/96-N |          | 1/16/96  | 1/19/96  | 1/31/96  | 1/17/96  |          | 2/6/96   |
| 1206K | 09/26/97-N | 9/12/97  |          | 9/18/97  | 9/16/97  | 9/24/97  | 9/19/97  | 9/22/97  |
| 1218N | 03/29/96-N |          |          |          | 3/12/96  | 3/5/96   | 3/27/96  | 3/7/96   |
| 1243N | 04/12/96-N |          | 3/25/96  |          | 3/27/96  | 3/22/96  | 3/27/96  | 3/21/96  |
| 1285N | 11/14/97-N | 10/20/97 | 10/28/97 | 10/27/97 | 10/23/97 |          |          |          |
| 1294N | 12/18/96-N |          | 10/25/96 | 10/25/96 | 10/31/96 |          | 12/2/96  | 10/24/96 |
| 1330N | 06/27/97-N | 6/16/97  | 7/12/97  | 6/23/97  | 6/23/97  | 7/11/97  | 8/8/97   | 7/12/97  |
| 1349N | 02/07/97-N | 1/13/97  | 1/13/97  | 1/21/97  | 2/12/97  | 2/27/97  |          | 1/22/97  |
| 1362N | 10/24/97-N | 10/2/97  | 10/16/97 | 10/10/97 | 10/7/97  |          |          | 10/16/97 |
| 1381N | 09/12/97-N | 8/15/97  |          | 8/22/97  | 8/22/97  |          |          | 8/26/97  |
| 1389N | 06/13/97-N | 5/19/97  | 5/29/97  | 5/21/97  | 5/23/97  | 5/29/97  | 6/26/97  | 6/8/97   |
| 1407N | 02/13/97-N | 1/17/97  | 1/15/97  | 1/24/97  | 2/12/97  | 2/27/97  | 2/24/97  | 1/22/97  |
| 1408N | 03/14/97-N | 2/21/97  | 2/25/97  | 2/27/97  | 3/13/97  | 2/27/97  | 2/24/97  | 4/10/97  |
| 1415N | 07/31/97-N | 7/8/97   |          | 7/11/97  | 7/14/97  |          | 7/9/97   | 7/18/97  |
| 1421N | 01/17/97-N | 1/7/97   | 1/8/97   |          | 2/18/97  | 2/27/97  |          | 1/22/97  |
| 1423N | 07/31/97-N | 7/8/97   |          | 7/11/97  | 7/14/97  |          | 7/9/97   | 7/18/97  |
| 1426N | 09/23/97-N | 8/27/97  |          | 8/27/97  | 8/28/97  | 9/24/97  | 9/15/97  | 9/22/97  |
| 1432N | 02/07/97-N | 1/27/97  | 1/27/97  | 1/29/97  | 2/12/97  | 2/27/97  |          | 1/30/97  |
| 1440N | 05/05/97-N | 4/14/97  | 4/16/97  | 4/16/97  | 4/16/97  | 4/25/97  | 5/14/97  | 4/24/97  |
| 1453N | 07/28/97-N | 7/12/97  | 7/18/97  | 7/18/97  | 7/14/97  | 7/11/97  | 7/9/97   | 7/18/97  |
| 1454N | 08/15/97-N | 7/17/97  | 7/21/97  | 7/21/97  | 7/15/97  | 8/8/97   | 7/14/97  | 8/15/97  |
| 1458N | 08/29/97-N | 8/5/97   |          | 8/6/97   | 8/12/97  | 8/8/97   |          | 8/26/97  |
| 1461N | 05/23/97-N | 5/1/97   | 5/13/97  | 5/6/97   | 5/6/97   | 5/29/97  | 5/14/97  | 5/28/97  |
| 1474N | 11/10/97-N | 10/20/97 |          | 10/21/97 | 10/22/97 |          |          |          |
| 1475N | 08/27/97-N | 8/12/97  |          | 8/8/97   | 8/12/97  | 8/8/97   | 8/8/97   | 8/26/97  |
| 1477N | 08/29/97-N | 8/5/97   |          | 8/6/97   | 8/12/97  | 8/8/97   |          | 8/26/97  |
| 1519N | 08/28/97-N | 8/13/97  |          | 8/5/97   | 8/5/97   | 8/8/97   | 8/5/97   | 8/15/97  |
| 1547N | 10/03/97-N | 9/19/97  |          | 9/12/97  | 9/12/97  | 9/24/97  | 9/11/97  |          |
| 1548N | 09/30/97-N | 9/19/97  |          | 9/12/97  | 9/12/97  | 9/24/97  | 9/11/97  | 9/22/97  |
| 1549N | 09/23/97-N | 9/12/97  |          | 9/18/97  | 9/16/97  | 9/24/97  | 9/19/97  | 9/22/97  |
| 1550N | 11/14/97-N | 10/23/97 | 10/28/97 | 10/27/97 | 10/24/97 |          |          |          |
| 1562N | 11/21/97-N | 10/28/97 |          |          |          |          |          |          |
| 6618E | 08/31/97-N | 7/17/97  |          | 7/21/97  | 7/18/97  |          | 7/16/97  | 7/18/97  |
| 7277E | 03/19/97-N | 2/24/97  | 2/25/97  | 3/7/97   | 3/13/97  |          | 3/21/97  |          |
| 7291E | 11/03/97-N | 10/9/97  | 10/16/97 | 10/10/97 | 10/15/97 |          |          | 10/16/97 |
| 7381E | 11/25/96-N | 1/10/97  | 11/13/96 | 11/13/96 | 11/7/96  |          | 12/2/96  | 11/19/96 |
| 7474E | 10/28/96-N |          |          | 10/9/96  | 10/16/96 |          | 12/2/96  | 10/10/96 |

# PROJECTS IN PROGRESS (LOT)

Revised: 29-Oct-97

| PRJ.# | Project Coord.  | PH #     | Project Title                                                    | DUE DATE     |
|-------|-----------------|----------|------------------------------------------------------------------|--------------|
| 1001H | Paul Travis     | 557-4631 | 911/OES Emergency Communications Center                          | 12/06/96-T   |
| 1036N | Lesley Wong     | 554-8252 | Fourth Street (PR)                                               | 05/28/97-T   |
| 1057N | Naoki Kaku      | 554-8246 | Various locations Buena Vista District Pavement Renovation       | 06/29/96 - T |
| 1077N | Steve Bui       | 554-8298 | Bowling Green Drive Contract                                     | 09/30/97-T   |
| 1063N | Rufino de Leon  | 554-8245 | Lyon Street and Presidio Avenue Pavement Renovation              | 12/13/96-T   |
| 1091N | Ed Choy         | 554-8284 | Various Locations South of Market Removal & Pavement Renovation  | 04/30/97-T   |
| 1106N | Steve Bui       | 554-8298 | Western Presidio Drainage Improvements (NOI/LOT)                 | 05/16/97-T   |
| 1109K | Thinh Nguyen    | 558-4554 | Underground Storage Tank Replacements, Various Locations         | 04/28/97-T   |
| 1109N | Linda DeBolt    | 554-8265 | Cesar Chavez (Army) Street Widening                              | 12/27/96-T   |
| 1133N | Elaine Taraya   | 554-8245 | Fulton Street Roadway Widening                                   | 10/27/97-T   |
| 1184N | Pak Choi        | 554-8283 | Various locations Concrete Street Reconstruction #10             | 09/06/96 - T |
| 1195N | Gyee Yang       | 558-4553 | Market and Stewart Streets, AWSS Relocation                      | 07/20/96 - T |
| 1198N | Rufino De Leon  | 554-8245 | Various Locations Concrete Reconstruction #12                    | 12/06/96-T   |
| 1209N | Peter Cheng     | 554-8348 | Larkin Street/Greenwich Street (SR)                              | 06/20/96 - T |
| 1219N | Peter Cheng     | 554-8348 | Buchanan, Steiner and Pierce Streets Sewer Replacement           | 10/04/96 - T |
| 1221N | Bhula Patel     | 554-8324 | Lyon, Sacramento and Post Streets Sewer Replacement              | 04/04/96 - T |
| 1223W | Lesley Wong     | 554-8252 | Islais Creek, Street Improvements                                | 04/30/97-T   |
| 1234N | Wallis Lee      | 554-8344 | Yosemite/Egbert Sewer Enlargement Project (formerly 3180W)       | 11/27/96-T   |
| 1253N | Iqbal Dhapa     | 554-8337 | Twelfth Street (SR)                                              | 05/16/97-T   |
| 1254N | Cliff Wong      | 554-8339 | Eleventh Street Sewer Replacement - Harrison St. to Folsom St.   | 05/23/97-T   |
| 1256N | Birgit Chase    | 554-8336 | 21st/22nd/23rd Streets (SR)                                      | 09/27/96 - T |
| 1272N | Steve Bui       | 554-8298 | Illinois-Cesar Chavez (Army) Streets Sewer Construction          | 08/08/97-T   |
| 1281N | Rufino De Leon  | 554-8245 | Various Locations Hunters Point District Pavement Renovation     | 10/31/96-T   |
| 1322N | Lesley Wong     | 554-8252 | Cabrillo Street, 9th and 16th Avenues Pavement Renovation        | 03/11/97-T   |
| 1372N | Iqbal Dhapa     | 554-8337 | Beach Street Sewer Replacement, Larkin Street to Hyde Street     | 01/03/97-T   |
| 1373N | Ken Chu         | 554-8388 | Lower Great Highway, 46th, and 48th Avenues, Pavement Renovation | 09/15/97-T   |
| 1374N | Naoki Kaku      | 554-8246 | 27th/Noe Street Stairway and Sidewalk Construction               | 05/28/97-T   |
| 1376N | Iqbal Dhapa     | 554-8337 | Jackson Street Sewer Replacement, Kearny Street to Grant Ave     | 01/03/97-T   |
| 1384N | Tom Won         | 554-8275 | Glover Street Sewer Replacement Leavenworth St. to Jones St.     | 01/15/97-T   |
| 1392N | Birgit Chase    | 554-8336 | Bayshore Blvd - U.S. 101 Off-Ramp - Sewer Repl. (1108N)          | 02/28/97-T   |
| 1393N | Thomas Won      | 554-8275 | Bush/Kearny/Post Streets Sewer Replacement                       | 10/24/97-T   |
| 1396N | Peter Cheng     | 554-8348 | Sutter/Fell/Broderick Streets Sewer Replacement                  | 05/12/97-T   |
| 1397N | Bhula Patel     | 554-8324 | Douglas/Dolores/Ord/23rd/28th Streets, Sewer Replacement         | 10/17/97-T   |
| 1411N | Peter Cheng     | 554-8348 | Harding Park SR                                                  | 11/14/97-T   |
| 1413N | Iqbal Dhapa     | 554-8337 | Davis/Kearny/Francisco Streets Sewer Replacement                 | 06/25/97-T   |
| 1414N | Thomas Won      | 554-8275 | Treat / 22nd Streets Sewer Replacement                           | 02/28/97-T   |
| 1433N | Peter Cheng     | 554-8348 | Shotwell Street Sewer Replacement - Army Street to 26th St       | 11/07/97-T   |
| 1438N | Birgit Chase    | 554-8336 | Tenth / Twenty-third Avenues, Sewer Replacement                  | 05/02/97-T   |
| 1460N | Birgit Chase    | 554-8336 | Church / Folsom / Harper Streets Sewer Replacement               | 10/22/97-T   |
| 1488N | Peter Cheng     | 554-8348 | 24th Ave/California Street Sewer Replacement (1452N)             | 06/20/97-T   |
| 1491N | Peter Cheng     | 554-8348 | Pacific Ave. Sewer Replacement - Grant Ave. to Stockton St.      | 09/26/97-T   |
| 1528N | Iqbal Dhapa     | 554-8337 | 501 Laguna Honda Boulevard Easement Sewer Replacement            | 08/25/97-T   |
| 6094Q | Deanna Calleros | 554-8266 | Mid Embarcadero Surface Rdwy and F-Line Extension                | 06/27/97-T   |
| 7437E | Laarni Camerino | 554-8256 | Howard, Folsom & Hawthorne Streets (SR)                          | 08/29/97-T   |

Legend: LOT: Letter of Transmittal of Final Preliminary Plans  
PR: Pavement Renovation SR: Sewer Replacement

# PROJECTS IN PROGRESS (LOT)

Revised: 29-Oct-97

| PRJ#  | DUE DATE   | ATT      | BLHP    | BSES     | DPT      | EE(BWPC) | HYD      | MCI      |
|-------|------------|----------|---------|----------|----------|----------|----------|----------|
| 1001H | 12/06/96-T | 12/3/96  | 1/22/97 |          | 12/5/96  |          | 11/25/96 | 12/16/96 |
| 1036N | 05/28/97-T | 5/15/97  | 6/30/97 |          | 5/9/97   | 5/14/97  |          |          |
| 1057N | 06/29/96-T | 7/11/96  |         |          |          | 6/18/96  | 6/11/96  | 7/8/96   |
| 1077N | 09/30/97-T | 9/8/97   |         |          | 9/24/97  | 9/9/97   |          | 9/5/97   |
| 1083N | 12/13/96-T | 12/3/96  | 2/7/97  |          | 1/23/97  |          | 11/22/96 | 12/16/96 |
| 1091N | 04/30/97-T | 4/4/97   | 5/13/97 |          |          |          | 4/11/97  | 4/28/97  |
| 1106N | 05/16/97-T | 5/6/97   | 5/13/97 |          | 5/12/97  | 5/6/97   |          | 6/3/97   |
| 1106K | 04/28/97-T | 4/14/97  |         |          | 4/16/97  |          | 4/22/97  | 5/8/97   |
| 1108N | 12/27/96-T | 12/5/96  |         |          |          | 12/3/96  |          | 2/7/97   |
| 1133N | 10/27/97-T | 10/21/97 |         | 10/16/97 |          | 10/10/97 |          | 10/21/97 |
| 1184N | 09/06/96-T | 8/12/96  |         |          |          |          | 8/13/96  |          |
| 1195N | 07/20/96-T |          |         |          |          | 7/8/96   |          |          |
| 1198N | 12/06/96-T | 11/11/96 |         |          |          |          | 11/15/96 | 12/30/96 |
| 1209N | 06/20/96-T | 5/29/96  |         |          | 1/23/97  |          |          | 7/5/96   |
| 1219N | 10/04/96-T |          | 1/3/97  |          |          |          |          |          |
| 1221N | 04/04/96-T |          |         |          |          | 3/7/96   |          | 4/23/96  |
| 1223W | 04/30/97-T | 4/14/97  | 5/13/97 |          | 4/16/97  | 4/21/97  |          | 5/14/97  |
| 1245N | 11/27/96-T | 11/8/96  | 2/24/97 |          |          |          |          | 12/7/96  |
| 1253N | 05/16/97-T | 4/28/97  | 5/13/97 |          | 5/5/97   | 4/29/97  |          | 5/12/97  |
| 1254N | 05/23/97-T | 4/28/97  | 5/13/97 |          | 4/23/97  | 4/22/97  |          | 5/12/97  |
| 1256N | 09/27/96-T |          |         |          |          |          |          |          |
| 1272N | 08/08/97-T | 7/29/97  |         |          | 7/28/97  | 7/28/97  |          |          |
| 1281N | 10/31/96-T | 10/17/96 |         |          |          | 10/17/96 |          |          |
| 1322N | 03/11/97-T | 2/20/97  | 2/20/97 |          | 2/18/97  | 2/19/97  | 2/14/97  | 2/27/97  |
| 1372N | 01/03/97-T | 12/20/96 | 1/3/97  |          |          |          |          | 12/30/96 |
| 1373N | 09/15/97-T | 8/26/97  |         |          |          | 8/22/97  | 8/28/97  | 9/10/97  |
| 1374N | 05/28/97-T | 5/1/97   |         |          |          | 4/30/97  | 5/12/97  | 5/14/97  |
| 1376N | 01/03/97-T | 1/20/97  | 1/3/97  |          |          |          |          | 12/30/96 |
| 1384N | 01/15/97-T | 1/9/97   | 1/3/97  |          |          | 1/2/97   |          | 2/7/97   |
| 1392N | 02/28/97-T | 2/20/97  |         |          |          | 2/19/97  |          | 2/27/97  |
| 1393N | 10/24/97-T | 10/21/97 |         |          | 10/15/97 | 10/8/97  |          | 10/21/97 |
| 1396N | 05/12/97-T | 5/1/97   |         |          | 5/28/97  |          |          | 5/12/97  |
| 1397N | 10/17/97-T | 9/26/97  |         | 10/20/97 | 10/1/97  | 9/26/97  |          | 10/14/97 |
| 1411N | 11/14/97-T | 10/23/97 |         |          |          | 10/24/97 |          |          |
| 1413N | 06/25/97-T | 6/16/97  | 6/17/97 |          | 6/11/97  |          |          | 7/11/97  |
| 1414N | 02/28/97-T | 2/20/97  | 2/20/97 |          | 2/18/97  | 2/19/97  |          | 2/28/97  |
| 1433N | 11/07/97-T | 10/21/97 |         |          | 10/24/97 | 10/16/97 |          |          |
| 1438N | 05/02/97-T | 4/10/97  | 3/31/97 |          | 4/16/97  | 4/11/97  |          | 4/14/97  |
| 1460N | 10/22/97-T | 10/21/97 |         |          | 10/24/97 | 10/10/97 |          | 10/21/97 |
| 1468N | 06/20/97-T | 6/9/97   |         |          | 6/4/97   | 6/3/97   |          | 6/16/97  |
| 1491N | 09/26/97-T | 9/18/97  |         |          | 9/24/97  | 9/16/97  |          |          |
| 1528N | 08/25/97-T | 8/20/97  |         | 10/3/97  |          | 8/21/97  |          | 9/8/97   |
| 6064Q | 06/27/97-T |          |         |          |          |          |          |          |
| 7437E | 08/29/97-T | 8/5/97   |         |          | 8/8/97   | 8/6/97   | 9/23/97  | 9/4/97   |

# PROJECTS IN PROGRESS (LOT)

Revised: 29-Oct-97

| PRJ#  | DUE DATE   | MECH     | MFS      | MUNI     | Pac Bell | Proj. Dev. | PGE-G    | PGE-E    |
|-------|------------|----------|----------|----------|----------|------------|----------|----------|
| 1001H | 12/06/96-T | 12/30/96 | 1/22/97  | 1/7/97   | 12/5/96  | 12/3/96    | 12/6/96  | 12/6/96  |
| 1036N | 05/28/97-T | 5/23/97  |          |          |          | 6/4/97     | 6/12/97  |          |
| 1057N | 06/29/96-T | 6/4/96   |          |          |          | 7/23/96    |          | 7/15/96  |
| 1077N | 09/30/97-T | 9/24/97  |          |          | 10/7/97  |            |          |          |
| 1083N | 12/13/96-T | 12/2/96  | 1/22/97  |          | 12/5/96  | 12/2/96    | 4/15/97  | 4/15/97  |
| 1091N | 04/30/97-T |          |          |          |          | 4/14/97    | 5/23/97  |          |
| 1106N | 05/16/97-T | 5/20/97  |          |          | 5/19/97  | 5/13/97    | 5/19/97  | 5/19/97  |
| 1109K | 04/28/97-T |          |          |          |          | 4/22/97    | 9/24/97  |          |
| 1109N | 12/27/96-T | 12/14/96 | 1/29/97  | 1/9/97   |          |            | 6/23/97  |          |
| 1133N | 10/27/97-T | 10/16/97 |          |          | 10/20/97 | 10/17/97   |          |          |
| 1184N | 09/06/96-T | 8/16/96  |          | 9/9/96   | 8/19/96  | 8/21/96    | 4/17/97  | 4/17/97  |
| 1195N | 07/20/96-T |          |          | 8/2/96   |          | 7/23/96    |          |          |
| 1198N | 12/06/96-T | 11/8/96  |          |          |          | 11/8/96    | 12/23/96 | 12/23/96 |
| 1209N | 06/20/96-T | 6/4/96   |          |          | 4/14/97  | 4/25/97    | 4/15/97  | 4/15/97  |
| 1219N | 10/04/96-T | 9/12/96  | 9/25/96  |          |          | 9/9/96     |          |          |
| 1221N | 04/04/96-T | 3/11/96  |          | 3/14/96  | 3/22/96  | 3/25/96    | 4/30/96  | 4/30/96  |
| 1223W | 04/30/97-T | 4/18/97  | 4/17/97  |          |          | 4/25/97    | 5/23/97  |          |
| 1245N | 11/27/96-T |          |          | 12/2/96  | 12/5/96  | 11/8/96    | 4/15/97  | 4/15/97  |
| 1253N | 05/16/97-T | 5/20/97  |          | 5/14/97  |          | 4/29/97    | 5/16/97  | 5/16/97  |
| 1254N | 05/23/97-T | 4/28/97  |          |          |          | 4/24/97    | 6/12/97  |          |
| 1258N | 09/27/96-T | 9/12/96  | 9/25/96  |          | 10/7/96  | 9/6/96     | 4/15/97  | 4/15/97  |
| 1272N | 08/09/97-T | 8/5/97   |          |          | 10/7/97  | 7/30/97    | 9/24/97  | 9/24/97  |
| 1281N | 10/31/96-T | 10/24/96 |          | 11/12/96 |          |            | 1/6/97   | 1/6/97   |
| 1322N | 03/11/97-T | 3/11/97  | 4/21/97  | 3/25/97  |          | 3/3/97     | 4/18/97  | 4/18/97  |
| 1372N | 01/03/97-T | 12/30/96 | 2/10/97  |          |          | 12/14/96   | 4/18/97  | 4/18/97  |
| 1373N | 09/15/97-T | 9/12/97  |          |          | 10/7/97  |            |          |          |
| 1374N | 05/28/97-T | 5/20/97  |          |          |          | 4/29/97    | 9/24/97  |          |
| 1376N | 01/03/97-T |          | 2/10/97  |          |          | 12/14/96   | 4/15/97  | 4/15/97  |
| 1384N | 01/15/97-T | 1/13/97  | 1/22/97  | 1/23/97  |          | 12/30/96   | 4/15/97  | 4/15/97  |
| 1392N | 02/28/97-T | 2/28/97  | 4/21/97  | 3/18/97  |          | 2/24/97    |          |          |
| 1393N | 10/02/97-T |          | 10/22/97 |          | 10/14/97 |            |          |          |
| 1396N | 05/12/97-T |          |          | 5/14/97  |          | 4/30/97    | 6/12/97  |          |
| 1397N | 10/17/97-T | 9/30/97  |          |          | 10/7/97  | 9/29/97    |          |          |
| 1411N | 11/14/97-T |          |          |          |          |            |          |          |
| 1413N | 06/25/97-T |          |          |          | 10/7/97  | 6/9/97     | 6/23/97  |          |
| 1414N | 02/28/97-T |          | 4/17/97  | 3/18/97  |          | 2/13/97    | 4/15/97  | 4/15/97  |
| 1433N | 11/07/97-T |          |          |          | 10/21/97 | 10/16/97   |          |          |
| 1438N | 05/02/97-T | 4/21/97  | 4/21/97  |          | 4/15/97  | 4/9/97     | 6/12/97  | 4/15/97  |
| 1460N | 10/22/97-T | 10/16/97 |          |          | 10/20/97 | 10/8/97    |          |          |
| 1488N | 06/20/97-T | 6/19/97  |          |          | 8/9/97   | 6/2/97     | 8/8/97   |          |
| 1491N | 09/26/97-T | 9/24/97  |          |          | 10/7/97  | 9/15/97    |          |          |
| 1528N | 08/25/97-T | 8/26/97  |          |          | 10/7/97  | 8/20/97    | 9/26/97  | 9/26/97  |
| 6094Q | 06/27/97-T |          |          |          | 10/7/97  | 6/13/97    | 9/24/97  | 9/24/97  |
| 7437E | 08/29/97-T | 8/26/97  |          |          | 10/7/97  | 8/7/97     | 9/24/97  | 9/24/97  |



# PROJECTS IN PROGRESS (LOT)

Revised: 29-Oct-97

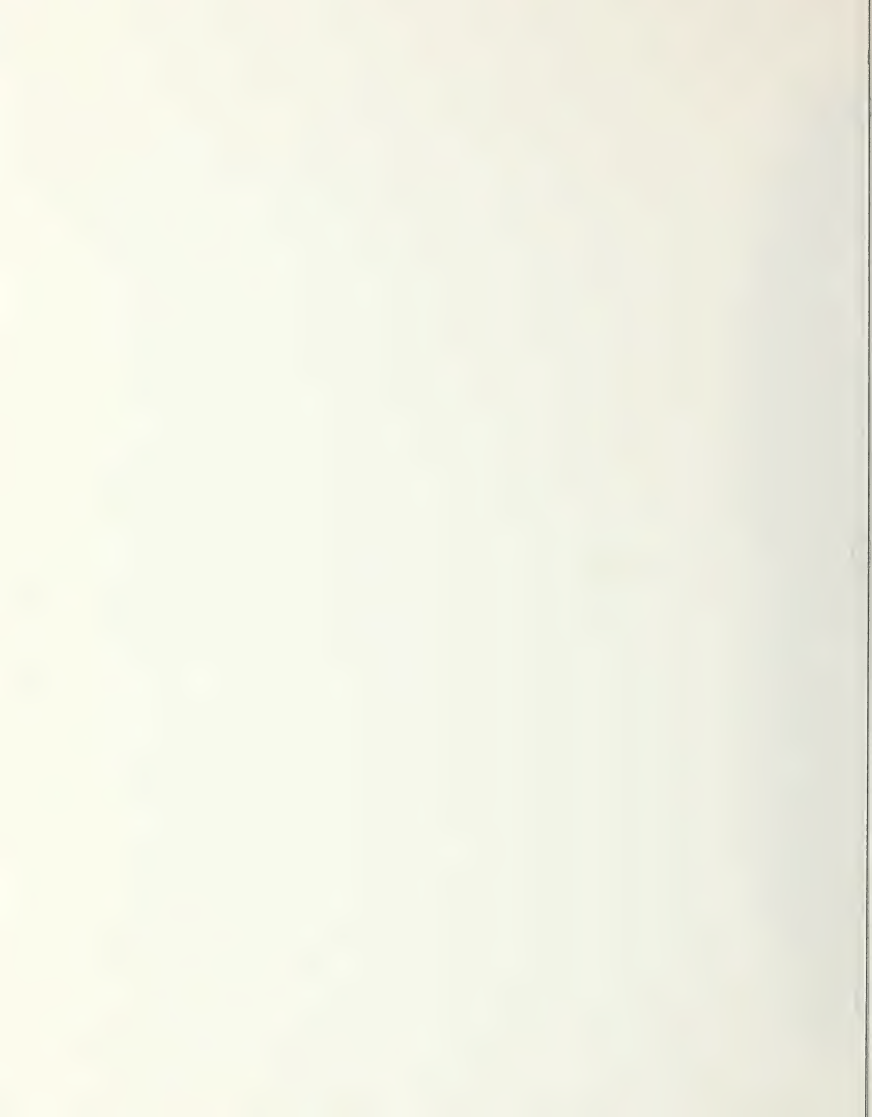
| PRJ#  | DUE DATE     | PORT     | SFT      | SFWD     | SPRINT   | STR      | TCG      | TCI      |
|-------|--------------|----------|----------|----------|----------|----------|----------|----------|
| 1001H | 12/06/96-T   | 12/ 2/96 | 12/ 2/96 |          | 12/ 5/96 | 12/23/96 | 12/ 2/96 | 12/ 5/96 |
| 1036N | 05/28/97-T   | 5/19/97  | 5/21/97  |          | 5/23/97  | 5/29/97  |          | 5/28/97  |
| 1057N | 06/29/96 - T |          | 6/10/96  |          |          |          | 6/18/96  | 6/11/96  |
| 1077N | 09/30/97-T   | 9/19/97  |          |          | 9/15/97  | 9/24/97  | 9/11/97  | 10/ 2/97 |
| 1083N | 12/13/96-T   | 12/ 2/96 | 12/ 2/96 |          | 12/ 5/96 | 12/23/96 | 12/ 5/96 | 12/ 5/96 |
| 1091N | 04/30/97-T   | 4/ 9/97  |          |          | 4/ 9/97  | 4/14/97  | 5/14/97  | 4/10/97  |
| 1106N | 05/16/97-T   | 5/ 6/97  |          | 5/13/97  | 5/13/97  | 5/29/97  | 5/14/97  | 5/28/97  |
| 1109K | 04/28/97-T   | 4/18/97  | 4/24/97  | 4/24/97  | 4/16/97  | 4/25/97  | 5/14/97  | 5/ 8/97  |
| 1109N | 12/27/96-T   | 12/12/96 | 1/ 6/97  |          | 12/16/96 | 12/23/96 | 12/19/96 | 12/10/96 |
| 1133N | 10/27/97-T   | 10/16/97 |          |          | 10/22/97 |          |          |          |
| 1184N | 09/06/96 - T |          | 8/15/96  |          | 8/13/96  |          | 8/28/96  | 9/ 9/96  |
| 1195N | 07/20/96 - T |          | 7/17/96  |          | 7/19/96  |          | 7/30/96  | 7/15/96  |
| 1198N | 12/06/96-T   |          | 11/13/96 |          | 11/20/96 |          | 12/ 2/96 | 11/19/96 |
| 1209N | 06/20/96 - T |          | 5/29/96  |          | 5/29/96  | 5/24/96  | 6/18/96  | 5/30/96  |
| 1219N | 10/04/96 - T |          | 9/13/96  |          | 9/13/96  | 9/ 9/96  | 12/ 2/96 | 9/18/96  |
| 1221N | 04/04/96 - T |          | 3/ 7/96  |          | 3/18/96  | 3/ 6/96  | 3/27/96  | 3/22/96  |
| 1223W | 04/30/97-T   | 5/ 5/97  | 4/24/97  |          | 4/16/97  |          | 5/14/97  | 4/24/97  |
| 1245N | 11/27/96-T   |          | 11/13/96 |          | 11/20/96 |          | 12/ 2/96 | 11/19/96 |
| 1253N | 05/16/97-T   | 5/ 1/97  |          |          | 5/ 2/97  | 5/29/97  | 5/14/97  |          |
| 1254N | 05/23/97-T   | 4/29/97  |          |          | 4/29/97  | 5/29/97  | 5/14/97  | 5/ 8/97  |
| 1256N | 09/27/96 - T |          | 9/13/96  |          | 9/13/96  | 9/ 9/96  | 12/ 2/96 | 9/18/96  |
| 1272N | 08/08/97-T   | 8/12/97  |          |          | 8/ 5/97  | 8/ 8/97  | 8/ 8/97  | 8/15/97  |
| 1281N | 10/31/96-T   |          |          | 11/ 1/96 | 10/31/96 |          |          | 10/24/96 |
| 1322N | 03/11/97-T   | 2/18/97  |          |          | 3/13/97  | 2/27/97  | 4/21/97  | 2/20/97  |
| 1372N | 01/03/97-T   | 12/16/96 |          |          | 12/16/96 | 2/27/97  | 12/19/96 | 12/23/96 |
| 1373N | 09/15/97-T   | 8/27/97  |          |          | 9/ 4/97  | 9/24/97  | 9/15/97  | 9/22/97  |
| 1374N | 05/28/97-T   | 5/ 1/97  |          |          | 5/ 6/97  | 5/29/97  | 5/14/97  | 5/ 8/97  |
| 1376N | 01/03/97-T   | 12/16/96 |          |          | 12/16/96 | 2/27/97  | 12/19/96 | 12/23/96 |
| 1384N | 01/15/97-T   | 1/ 7/97  | 1/ 7/97  | 1/13/97  | 2/18/97  | 2/27/97  |          | 1/22/97  |
| 1392N | 02/28/97-T   | 2/18/97  |          |          | 3/13/97  | 2/27/97  | 2/24/97  | 2/20/97  |
| 1393N | 10/24/97-T   | 10/14/97 |          |          | 10/15/97 |          |          | 10/16/97 |
| 1396N | 05/12/97-T   | 5/ 5/97  |          |          | 5/13/97  | 5/29/97  | 5/14/97  | 5/28/97  |
| 1397N | 10/17/97-T   | 9/26/97  |          |          | 10/ 2/97 |          |          | 10/16/97 |
| 1411N | 11/14/97-T   | 10/28/97 |          |          |          |          |          |          |
| 1413N | 06/25/97-T   | 6/11/97  |          |          | 6/19/97  | 6/10/97  | 8/ 8/97  | 6/20/97  |
| 1414N | 02/28/97-T   | 2/18/97  |          |          | 3/13/97  | 2/27/97  | 2/24/97  | 2/20/97  |
| 1433N | 11/07/97-T   | 10/20/97 | 10/28/97 |          | 10/23/97 |          |          |          |
| 1438N | 05/02/97-T   | 4/14/97  |          |          | 4/16/97  | 4/29/97  | 5/14/97  | 4/24/97  |
| 1460N | 10/22/97-T   | 10/16/97 |          |          | 10/22/97 |          |          |          |
| 1488N | 06/20/97-T   | 6/ 4/97  |          |          | 6/11/97  | 7/11/97  | 8/ 8/97  | 6/20/97  |
| 1491N | 09/26/97-T   | 9/19/97  |          |          | 9/25/97  |          | 9/19/97  | 9/22/97  |
| 1528N | 08/25/97-T   | 8/22/97  |          |          | 8/26/97  | 8/21/97  | 9/15/97  | 9/22/97  |
| 6094Q | 06/27/97-T   | 6/27/97  |          |          | 6/12/97  |          |          |          |
| 7437E | 08/29/97-T   | 8/ 6/97  |          |          | 8/12/97  | 8/ 8/97  | 8/ 8/97  | 8/26/97  |



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## SEWER REPLACEMENT PRIORITY LIST

[illegible]







## SEWER REPLACEMENT PRIORITY LIST

[illegible]

**PRIORITY POINTS = Points for Hydraulic Inadq., structural inadq., proposed paving etc.**  
 100 + = High priority 80-100 = Normal priority 80 = Lower priority

4 PROJPRI.XLS 10/30/97



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**COMMITTEE FOR UTILITY LIAISON ON CONSTRUCTION  
AND OTHER PROJECTS**

**UTILITY STREET OPENING AND  
UNDERGROUND CONSTRUCTION PLANNING**

**MINUTES OF MEETING NO. 393**

**November 13, 1997**

**DOCUMENTS DEPT.**

**DEC 05 1997**

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**ATTENDANCE:**

**Department of Public Works**

**Bureau of Engineering**

Dave Moore 558-4566  
Joe Ovardia 558-4004

**Office of Capital Resources Management**

Amy Chow 554-8249  
Berhane Gaime 554-8260  
Joe Norris 554-8274  
James Walsh 554-8372  
George White 557-4741

**Bureau of Street and Sewer Repair**

**(Representative not present)**

**Bureau of Street Use Management**

Tom Trimbur 554-6100

**Bureau of Construction Management**

**(Representative not present)**

**DPW Public Affairs**

**(Representative not present)**

**Department of Parking and Traffic**

Al Tom 554-2328

**MUNI Engineering/DDC**

Scott Broady 554-2326

**PUC Sewer R&R**

**(Representative not present)**

**San Francisco Port Authority**

Skip Zeller 274-0552

**Redevelopment Agency**

**(Representative not present)**

**San Francisco Water Department**

**City Distribution Division**

Joe Pelayo 550-4916

**Caltrans**

Karen Ashe 557-7052  
Dean Drablos 330-6537  
Don Manning 557-4022

**Pacific Bell**

Gilbert Sams 542-7428

**Pacific Gas & Electric**

Gilbert Munoz 695-3550

**TCI**

Ed Santos 863-8500

**Jefferson Company**

**(Representative not present)**

**ICG**

Brad Enea 510-239-7075

**TCG**

**(Representative not present)**

**AT&T**

**(Representative not present)**

**Navigation Technologies**

**(Representative not present)**

**Korve Engineering**

**(Representative not present)**

**GST**

**(Representative not present)**

DPW at public expense are listed in the book incorporated by reference in the Ordinance. "Maintenance" for this purpose means overlay, mill and fill, or reconstruction. In dedicated but unaccepted streets, DPW is legally limited to a dollar amount for make-safe patching. She displayed a map of unaccepted streets distinguished by reason for non-acceptance, particularly those under jurisdictions other than DPW, which will be distributed for review and comment by those jurisdictions; please cite references with any corrections. We will update to reflect any changes and then reissue as final. For copies, please contact Berhane Gaime at 554-8260.

Mr Broady asked about the effect on DPT's signals etc, for accepted / unaccepted streets. Ms Chow replied that the Ordinance addressed only pavement maintenance by DPW, and does not contemplate other facilities. Mr Zeller asked who should receive parking meter revenues in, for example streets under Port maintenance jurisdiction. Mr White answered that meters are a different issue from paving, so that questions should be addressed to DPT. Mr Trimbur asked how the Ordinance will affect the traditional 850-odd maintained miles the City reports to Caltrans for funding. Ms Chow answered that the new figure for centerline miles will be determined soon.

In reply to a question from Mr Sams, Mr Norris noted that dedication of a public right of way is a real estate issue, while the acceptance addressed by the Ordinance is a maintenance issue. Dedication, for instance, affects land-use issues for unimproved and under-water streets that we do not maintain.

Ms Chow having mentioned that part of our current data cleanup effort involves GIS entities that show up as streets without names, Mr Trimbur asked for a list of real but nameless streets to provide to the Supervisors when they want to rename a street to honor someone. Ms Chow and Mr Norris answered that the unnamed streets that figure in the GIS data base are mostly private roadways, parking lots, data base glitches, and the like; naming is integral to the dedication process. By definition, it is unlikely that we will find any actual streets that have no existing name.

Ms Chow related that she had just returned from a trip to Michigan to work with a statistician on the data we collected for the trench study on which we will base the trench mitigation fee structure. We are still studying the results, which will be released when appropriate. In conjunction with this study, we have also been cleaning our Traffic Index data, which figure prominently in the patterns revealed by the trench data analysis.

## **SPECIAL PROJECTS**

**Street Construction Activity Web Site**      The results of integrating the GIS and PMMS data sets are now up. The next update should occur in or about January.

**Moscone Center Expansion**      There were no comments.

**Muni K-Line Rail Replacement and Ocean Ave Improvement**      There were no comments.

**Muni N-Line Key Stops** There were no comments.

## **NEW BUSINESS**

**Joint Coordination Center** Mr Trimbur presented the agreement recently made by the Board of Supervisors with PG&E to integrate the undergrounding program with the gas main replacement program. He displayed a map illustrating that the focus will be on main thoroughfares, open spaces, and sites that attract visitors. The locations are already listed in the Status Report. To increase efficiency, the City will do the street lighting. The prototype for this format is Mission Street. Next will be the M Line project in Broad, Orizaba, and Randolph Sts, and the Ocean Ave trackway project. We expect to step up the pace tenfold, to around 42 miles per year. The City will provide a coordination center at 875 Stevenson St, and we are in the process of involving Pacific Bell, TCI, and other players. Trenching design standards will also be on the agenda. The recently approved Water Department bonds will add a major impact alongside the gas main project. Main replacements will overlap undergrounding by about one fourth of the mileage.

Mr Ovadia asked about joint contracting as an aspect of this program. Mr Trimbur answered that the settlement provides for a case by case approach. The utilities might hire a composite primary contractor, or PG&E might act as the City's streetlighting contractor. As more players join, there will be a major coordination effort. Mr White added that the next agenda item, concerning a standing report on the agenda for each utility, is directed towards that purpose. The intent is that the reports should prompt ad-hoc project teams as appropriate, supplementing the present 5-year project plans which reflect only what is reasonably certain.

**PG&E Project Status** Mr Munoz began with relocations required by City projects:

- Oakdale bridge at Phelps and Quint: most work is now complete.
- San Jose at Seneca: relocation is 50% complete.
- Bayshore and Jerrold will begin work on December 8. There could be some coordination with Pacific Bell and TCI on six poles.
- The Embarcadero, Folsom to Broadway will also begin on December 8, to continue for about three months. It will begin with gas, with electrical later.
- F-Line work is mostly completed except for remaining as-needed sites.
- Ecker Alley is scheduled to accommodate a City project beginning in January 1998.

Mr Zeller noted that the Port Commission has approved a PG&E vault near the Ferry Building.

Mr Munoz will provide a monthly update on PG&E project status as a Standing Utility Report starting with the next meeting.

**Standing Utility Reports** We are asking that each utility provide a monthly status report similar to the ones Ms Ashe has been giving for Caltrans. The purpose of the

standing CULCOP utility reports is to identify sites with overlapping projects early enough to coordinate effectively. The forthcoming Street Excavation Code will mandate this for major work within any five year window. The reports at meetings should complement timely updates to the GIS layers and to the Status Report in prompting the interested players to form ad-hoc project teams and to accommodate each other when possible. We would like reports from at least the Water Dept, contract paving, Muni, Pacific Bell, and PG&E. In response to a question by Mr Munoz, Ms Chow suggested we adopt a standard for what is appropriate to discuss, such as sites with known potential conflicts.

**Water Dept Project Status** Mr White asked for comments on the Water Dept bonds. Mr Pelayo noted that the bond work locations only partly relate to the current Status Report sites. The Water Dept's first task is to gear up for the increased working pace (about 7 miles a year, plus 3 miles of feeder mains). They will concentrate on the oldest mains and those with a history of frequent repairs. He also cited recent Water Dept efforts at improved coordination, such as in Fillmore St and the City Hall area. Other work was slow enough in appearing that it caused problems. Work at any site should be scheduled closely enough to look like one project. Mr White pointed out that this illustrates our purpose in asking for standing reports and for all members' attendance at all meetings.

Mr Moore, Munoz, Pelayo, Sams, and Trimbur agreed to be a hot-spot committee to address situations like Grant or Fillmore. It was noted that members should inform each other of the criteria that prompt undertaking a project, so they can coordinate better.

**Revised Reporting Schedule** We would like to move the deadline for information and updates to the meeting day each month, with publication the following week. This will allow members to receive the minutes in time to use and respond to them before the next meeting. There being no objections, we will implement this change to the reporting and coordination process, effective December 1997.

The next meeting will be at 10:00 am Thursday, December 11, 1997, the second Thursday of the month, in the fourth floor conference room at 1680 Mission Street.



**COMMITTEE FOR UTILITY LIAISON ON CONSTRUCTION  
AND OTHER PROJECTS  
COMMITTEE MEETING NO. 394**

BOE CONFERENCE ROOM  
1680 MISSION STREET, FOURTH FLOOR  
THURSDAY, December 11, 1997  
10:00 AM

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I. Minutes of November 13, 1997 Meeting Page:

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Revised Update and Publication Schedule  
Standing Agency Reports  
Caltrans Projects  
PG&E Projects  
Curb Ramp Program  
Sewer Management System  
Pavement Management System  
Utility Clearances  
Special Programs  
Street Construction Activity Web Site  
Joint Coordination Center / Utility Undergrounding

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New Business:

|      |                                       |         |
|------|---------------------------------------|---------|
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| III. | Underground Planning Meeting Minutes  | III - 1 |
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Next Meeting: Thursday January 8, 1998 at 10:00 A. M.  
BOE Conference Room  
1680 Mission Street, 4th Floor

### Accessible Meeting Information

1. The meeting room is wheelchair accessible. Accessible seating for people with disabilities (including those using wheelchairs) will be available.
2. For American sign language interpreters, use of a reader during meeting, or sound enhancements, please contact CULCOP secretary at (415) 554-8274, at least 72 hours in advance of need. Late requests will be honored if possible.
3. Following a meeting, minutes are available in large prints or alternative formats. Please call CULCOP secretary at (415) 554-8274.
4. As part of the City's efforts to accommodate people with severe allergies, environmental illnesses, multiple chemical sensitivity, attendees at public meetings are reminded that other attendees may be sensitive to various chemical based products. Please help the City to accommodate these attendees and refrain from wearing perfume or other scented products.
5. The meeting will be held at 1680 Mission Street, the Fourth Floor Conference Room. Accessible Muni line serving this location is:

Muni Bus Lines: #14, #14L on Mission Street; # 42 on Van Ness Avenue;  
#26 on Valencia Street; #71 on Noriega Street; #9 on Market Street.  
Muni Street Cars: K, L, M, N, stops at Van Ness Station.

For further information about MUNI accessible services, call MUNI's Elderly and Handicapped Program at 923-6142, TDD 923-6366.







**COMMITTEE FOR UTILITY LIAISON ON CONSTRUCTION  
AND OTHER PROJECTS**

**UTILITY STREET OPENING AND  
UNDERGROUND CONSTRUCTION PLANNING**

**MINUTES OF MEETING NO. 393**

**November 13, 1997**

**ATTENDANCE:**

**Department of Public Works**

**Bureau of Engineering**

Dave Moore 558-4566  
Joe Ovadia 558-4004

**Office of Capital Resources Management**

Amy Chow 554-8249  
Berhane Gainie 554-8260  
Joe Norris 554-8274  
James Walsh 554-8372  
George White 557-4741

**Bureau of Street and Sewer Repair**

**(Representative not present)**

**Bureau of Street Use Management**

Tom Trimbur 554-6100

**Bureau of Construction Management**

**(Representative not present)**

**DPW Public Affairs**

**(Representative not present)**

**Department of Parking and Traffic**

Al Tom 554-2328

**MUNI Engineering/DDC**

Scott Broadly 554-2326

**PUC Sewer R&R**

**(Representative not present)**

**San Francisco Port Authority**

Skip Zeller 274-0552

**Redevelopment Agency**

**(Representative not present)**

**San Francisco Water Department**

**City Distribution Division**

Joe Pelayo 550-4916

**Caltrans**

Karen Ashe 557-7052  
Dean Drablos 330-6537  
Don Manning 557-4022

**Pacific Bell**

Gilbert Sams 542-7428

**Pacific Gas & Electric**

Gilbert Munoz 695-3550

**TCI**

Ed Santos 863-8500

**Jefferson Company**

**(Representative not present)**

**ICG**

Brad Enea 510-239-7075

**TCG**

**(Representative not present)**

**AT&T**

**(Representative not present)**

**Navigation Technologies**

**(Representative not present)**

**Korve Engineering**

**(Representative not present)**

**GST**

**(Representative not present)**



## **Committee for Utility Liaison on Construction and Other Projects**

### **MINUTES OF MEETING No. 393**

**November 13, 1997**

The October 9, 1997 Minutes were accepted.

#### **OLD BUSINESS**

#### **STANDING AGENCY REPORTS**

**Caltrans Projects** Ms. Ashe reported that the Central Freeway electrical work around Bryant and Division Streets will require street closure, when the traffic control can be arranged. The King St on-ramp is officially set to open on November 25. The electrical hookups will need a Pacific Bell inspector present. In Berry St between 5th and 6th Sts, a missing manhole cover will need to be replaced when the plating is removed. Caltrans has been looking, unsuccessfully, for a responsible agency to provide the cover, which is a nonstandard size. The Curb Ramp project is nearly done; there is a conflict with a traffic signal at Hester and Bayshore. 19th Ave is finished except for some final repairs for SFWD. The retrofit contract for I-80 between 8th and 16th Sts should be out in June of 1998. The realignment for the west bridge approach is expected to begin in June of 1999. Caltrans is now working on the necessary utility changes. A contract for red light cameras on Park Presidio at Fulton, Geary, and Lake, at Lombard and Richardson, and at Marina and Lyon should start soon. Mr Trimbur asked if Caltrans had received many complaints about 19th Avenue. BSM had received very few. Ms Ashe replied that Caltrans had not received many either. Mr Trimbur noted that Ms Brady of BSM had met with property and business owners near the western approach and found that Caltrans will need to work with the local community. Ms Ashe said the occupants of the clock tower had already filed a suit about it.

**Curb Ramp Projects** No representative was present.

**Sewer Management System** Mr. Johnson reported that no new projects had been added to the normal program. There is an emergency in Hattie between Corbett and Market and in Douglass between 25th and Jersey (which had already been in design when it failed). The rainy season will doubtless reveal new sites. Non-emergency construction is suspended until after the rainy season.

**Utility Clearances** Ms Chow noted that we had found a variant of the "2000" syndrome in the updates: the computer reads "00" as zero and does not recognize it in the filter that prints streets under moratorium. Entering the full four digits "2000" will avoid this problem. She distributed a supplementary list of around 250 moratorium streets that had not been printed in the report issued in the minutes package.

**Pavement Management System** Ms. Chow reported that the new Acceptance Ordinance had reduced the number of unaccepted streets to about 9% of the City's total dedicated blocks. The 91% that are now accepted for maintenance by

DPW at public expense are listed in the book incorporated by reference in the Ordinance. "Maintenance" for this purpose means overlay, mill and fill, or reconstruction. In dedicated but unaccepted streets, DPW is legally limited to a dollar amount for make-safe patching. She displayed a map of unaccepted streets distinguished by reason for non-acceptance, particularly those under jurisdictions other than DPW, which will be distributed for review and comment by those jurisdictions; please cite references with any corrections. We will update to reflect any changes and then reissue as final. For copies, please contact Berhane Gaime at 554-8260.

Mr Broady asked about the effect on DPT's signals etc, for accepted / unaccepted streets. Ms Chow replied that the Ordinance addressed only pavement maintenance by DPW, and does not contemplate other facilities. Mr Zeller asked who should receive parking meter revenues in, for example streets under Port maintenance jurisdiction. Mr White answered that meters are a different issue from paving, so that questions should be addressed to DPT. Mr Trimbur asked how the Ordinance will affect the traditional 850-odd maintained miles the City reports to Caltrans for funding. Ms Chow answered that the new figure for centerline miles will be determined soon.

In reply to a question from Mr Sams, Mr Norris noted that dedication of a public right of way is a real estate issue, while the acceptance addressed by the Ordinance is a maintenance issue. Dedication, for instance, affects land-use issues for unimproved and under-water streets that we do not maintain.

Ms Chow having mentioned that part of our current data cleanup effort involves GIS entities that show up as streets without names, Mr Trimbur asked for a list of real but nameless streets to provide to the Supervisors when they want to rename a street to honor someone. Ms Chow and Mr Norris answered that the unnamed streets that figure in the GIS data base are mostly private roadways, parking lots, data base glitches, and the like; naming is integral to the dedication process. By definition, it is unlikely that we will find any actual streets that have no existing name.

Ms Chow related that she had just returned from a trip to Michigan to work with a statistician on the data we collected for the trench study on which we will base the trench mitigation fee structure. We are still studying the results, which will be released when appropriate. In conjunction with this study, we have also been cleaning our Traffic Index data, which figure prominently in the patterns revealed by the trench data analysis.

## **SPECIAL PROJECTS**

**Street Construction Activity Web Site**      The results of integrating the GIS and PMMS data sets are now up. The next update should occur in or about January.

**Moscone Center Expansion**      There were no comments.

**Muni K-Line Rail Replacement and Ocean Ave Improvement**      There were no comments.



**Muni N-Line Key Stops** There were no comments.

## **NEW BUSINESS**

**Joint Coordination Center** Mr Trimbur presented the agreement recently made by the Board of Supervisors with PG&E to integrate the undergrounding program with the gas main replacement program. He displayed a map illustrating that the focus will be on main thoroughfares, open spaces, and sites that attract visitors. The locations are already listed in the Status Report. To increase efficiency, the City will do the street lighting. The prototype for this format is Mission Street. Next will be the M Line project in Broad, Orizaba, and Randolph Sts, and the Ocean Ave trackway project. We expect to step up the pace tenfold, to around 42 miles per year. The City will provide a coordination center at 875 Stevenson St, and we are in the process of involving Pacific Bell, TCI, and other players. Trenching design standards will also be on the agenda. The recently approved Water Department bonds will add a major impact alongside the gas main project. Main replacements will overlap undergrounding by about one fourth of the mileage.

Mr Ovadia asked about joint contracting as an aspect of this program. Mr Trimbur answered that the settlement provides for a case by case approach. The utilities might hire a composite primary contractor, or PG&E might act as the City's streetlighting contractor. As more players join, there will be a major coordination effort. Mr White added that the next agenda item, concerning a standing report on the agenda for each utility, is directed towards that purpose. The intent is that the reports should prompt ad-hoc project teams as appropriate, supplementing the present 5-year project plans which reflect only what is reasonably certain.

**PG&E Project Status** Mr Munoz began with relocations required by City projects:

- Oakdale bridge at Phelps and Quint: most work is now complete.
- San Jose at Seneca: relocation is 50% complete.
- Bayshore and Jerrold will begin work on December 8. There could be some coordination with Pacific Bell and TCI on six poles.
- The Embarcadero, Folsom to Broadway will also begin on December 8, to continue for about three months. It will begin with gas, with electrical later.
- F-Line work is mostly completed except for remaining as-needed sites.
- Ecker Alley is scheduled to accommodate a City project beginning in January 1998.

Mr Zeller noted that the Port Commission has approved a PG&E vault near the Ferry Building.

Mr Munoz will provide a monthly update on PG&E project status as a Standing Utility Report starting with the next meeting.

**Standing Utility Reports** We are asking that each utility provide a monthly status report similar to the ones Ms Ashe has been giving for Caltrans. The purpose of the

standing CULCOP utility reports is to identify sites with overlapping projects early enough to coordinate effectively. The forthcoming Street Excavation Code will mandate this for major work within any five year window. The reports at meetings should complement timely updates to the GIS layers and to the Status Report in prompting the interested players to form ad-hoc project teams and to accommodate each other when possible. We would like reports from at least the Water Dept, contract paving, Muni, Pacific Bell, and PG&E. In response to a question by Mr Munoz, Ms Chow suggested we adopt a standard for what is appropriate to discuss, such as sites with known potential conflicts.

**Water Dept Project Status** Mr White asked for comments on the Water Dept bonds. Mr Pelayo noted that the bond work locations only partly relate to the current Status Report sites. The Water Dept's first task is to gear up for the increased working pace (about 7 miles a year, plus 3 miles of feeder mains). They will concentrate on the oldest mains and those with a history of frequent repairs. He also cited recent Water Dept efforts at improved coordination, such as in Fillmore St and the City Hall area. Other work was slow enough in appearing that it caused problems. Work at any site should be scheduled closely enough to look like one project. Mr White pointed out that this illustrates our purpose in asking for standing reports and for all members' attendance at all meetings.

Mr Moore, Munoz, Pelayo, Sams, and Trimbur agreed to be a hot-spot committee to address situations like Grant or Fillmore. It was noted that members should inform each other of the criteria that prompt undertaking a project, so they can coordinate better.

**Revised Reporting Schedule** We would like to move the deadline for information and updates to the meeting day each month, with publication the following week. This will allow members to receive the minutes in time to use and respond to them before the next meeting. There being no objections, we will implement this change to the reporting and coordination process, effective December 1997.

The next meeting will be at 10:00 am Thursday, December 11, 1997, the second Thursday of the month, in the fourth floor conference room at 1680 Mission Street.





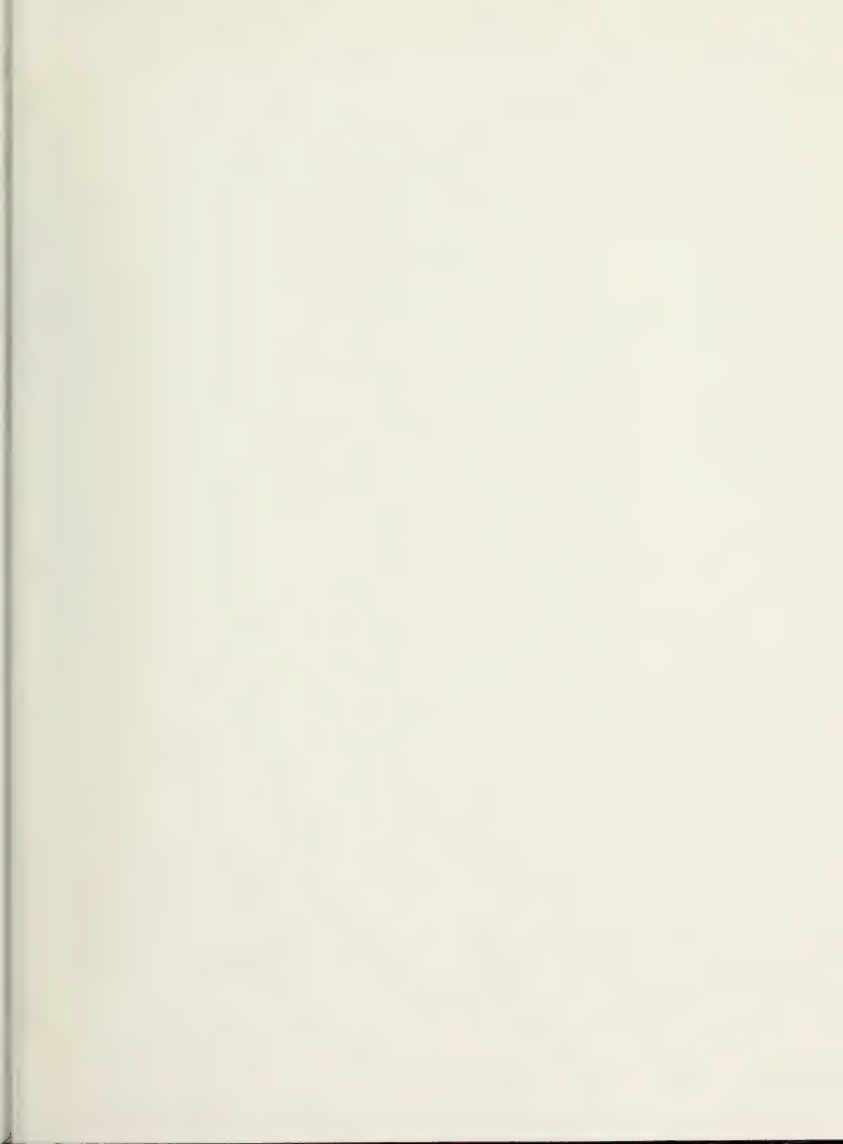
# UPCOMING STREET CLOSURES

| EVENT                         | START DATE | END DATE | TYPE   | STREETS                                  | OK      | DENIED    |
|-------------------------------|------------|----------|--------|------------------------------------------|---------|-----------|
| "BUONA CUCINA": JR. LEAG. BEI | 10/17/97   | 10/17/97 |        | RAYCLIFF: PACIFIC TO TERMINUS            | 9/11/97 |           |
| DANCE PERFORMANCE             | 10/18/97   | 10/18/97 |        | SPARROW: 15TH & 16TH STS                 | 9/11/97 |           |
| HIDDEN TREASURES OF THE C     | 10/18/97   | 10/18/97 |        | POND: 16TH TO 17TH STS                   |         | 10/9/97   |
| SF LESBIAN & GAY DANCE FES    | 10/18/97   | 10/18/97 | FAIR   | BRADY: COLTON TO OTIS                    | 8/28/97 |           |
| HALLOWEEN & PUMPKIN FES       | 10/18/97   | 10/18/97 |        | POLK FIL TO PAC: VJO:POK TO VAN          | 3/13/97 |           |
| DANCE PERFORMANCE             | 10/19/97   | 10/19/97 |        | SPARROW: 15TH & 16TH STS                 | 9/11/97 |           |
| Fiesta ON THE HILL            | 10/19/97   | 10/19/97 |        | CORTLAND: BOSWORTH TO ELLSWORTH          | 8/28/97 |           |
| GLEN PARK COMMUNITY FES       | 10/19/97   | 10/19/97 |        | DIAMOND: BOSWORTH TO CHENERY ETC         | 8/14/97 |           |
| NEIGHBORHOOD BLOCK PARTY      | 10/19/97   | 10/19/97 |        | WOODLAND: PARNASSUS TO WILLARD           | 8/14/97 |           |
| SABBATH GOING AWAY CELEB      | 10/24/97   | 10/24/97 |        | DANVERS: 19TH ST. TO CASELLI             | 9/25/97 |           |
| 20th ANN. OF CA CULINARY AC   | 10/25/97   | 10/25/97 |        | POK:EDDY TO GGA:TUR:LAR TO VAN           | 9/25/97 |           |
| DANCE PERFORMANCE             | 10/25/97   | 10/25/97 |        | SPARROW: 15TH & 16TH STS                 | 9/11/97 |           |
| SF LESBIAN & GAY DANCE FES    | 10/25/97   | 10/25/97 |        | BRADY: COLTON TO OTIS                    | 8/28/97 |           |
| SUKKOT, FESTIVAL OF THE BOI   | 10/26/97   | 10/26/97 | FAIR   | ARG: SAC TO WAS; LAKE: ARG TO 2ND        | 4/24/97 | CANCEL    |
| DANCE PERFORMANCE             | 10/26/97   | 10/26/97 |        | SPARROW: 15TH & 16TH STS                 | 9/11/97 |           |
| JACKSON SQ. FOOD&WINE FES     | 10/26/97   | 10/26/97 | FAIR   | PAC:COL TO SAN:MONT:GOLD TO PAC          |         | CANCEL    |
| CHILDREN'S HALLOWEEN          | 10/31/97   | 10/31/97 |        | FAIR OAKS: 22ND TO 26TH                  | 9/11/97 |           |
| CRITICAL MASS                 | 10/31/97   | 10/31/97 |        | VARIOUS LOCATIONS                        |         |           |
| HALLOWEEN                     | 10/31/97   | 11/1/97  |        | VARIOUS LOCATIONS: CASTRO DISTRICT       |         | withdrawn |
| 49ERS VS DALLAS               | 10/31/97   | 11/1/97  |        | VARIOUS LOCATIONS: CIVIC CENTER          | 10/9/97 |           |
| DAY OF THE DEAD PROCESSIO     | 11/2/97    | 11/2/97  |        | CANDLESTICK AT 1 PM                      |         |           |
| GRAND OPENING BANANA REP      | 11/5/97    | 11/5/97  |        | MIS:24 TO 25TH; 25TH:TREAT TO HAR; ET    | 9/11/97 |           |
| GRAND OPENING BANANA REP      | 11/6/97    | 11/6/97  |        | Grant & Sutter (parking lanes)           | 9/25/97 |           |
| GRAND OPENING BANANA REP      | 11/6/97    | 11/6/97  |        | Grant & Sutter (after 6 PM, 1 traf. lane | 9/25/97 |           |
| GRAND OPENING BANANA REP      | 11/6/97    | 11/6/97  |        | PARKING LANE CLOSURE : SUTTER & GR       | 9/25/97 |           |
| GREEK ORTHODOX PATRIARCH      | 11/6/97    | 11/6/97  |        | VALENCIA:14TH TO DUBOCE                  | 10/9/97 |           |
| "CONVOY OF HOPE": FOOD DIS    | 11/15/97   | 11/15/97 |        | JONES: TURK TO EDDY                      | 8/14/97 |           |
| 49ERS VS CAROLINA             | 11/16/97   | 11/16/97 |        | CANDLESTICK AT 1 PM                      |         |           |
| NEIGHBORHOOD BLOCK PARTY      | 11/22/97   | 11/22/97 |        | GODESL: COLERIDGE TO MISSION STS.        |         |           |
| 49ERS VS SAN DIEGO            | 11/23/97   | 11/23/97 |        | CANDLESTICK AT 1 PM                      |         |           |
| RUN TO THE FARSIDE            | 11/30/97   | 11/30/97 | ATHLET | OAK & FELL: STANYAN TO BRODERICK         | 1/9/97  |           |
| PARKING FOR BASKETBALL GA     | 12/2/97    | 12/2/97  |        | GOLDEN GATE: TENESCAL TO KITTREDGE       | 7/24/97 |           |
| HAULIN SCHOOL "HOLLY DAYS"    | 12/6/97    | 12/6/97  |        | BROADWAY: BUC TO WEB                     |         |           |
| 49ERS VS MINNESOTA            | 12/7/97    | 12/7/97  |        | CANDLESTICK AT 1 PM                      |         |           |
| UPS HOLIDAY PARKING           | 12/6/97    | 12/24/97 |        | SAN BRUNO: 16TH TO 17TH STS              |         |           |
| TOY GIVEAWAY                  | 12/13/97   | 12/13/97 |        | JONES: TURK TO EDDY                      | 8/14/97 |           |
| 49ERS VS DENVER               | 12/15/97   | 12/15/97 |        | CANDLESTICK AT 6 PM                      |         |           |
| SF NEW YEAR'S EVE             | 12/31/97   | 1/1/98   | FAIR   | CIVIC CENTER                             |         |           |
| FLOWER STREET FAIR            | 1/24/98    | 1/25/98  | ATHLET | GRA:JAC TO BDW; PAC: COL TO STO          | 6/26/97 |           |
| SF HALF MARATHON              | 1/25/98    | 1/25/98  | PARADE | VARIOUS LOCATIONS                        |         |           |
| CHINESE NEW YEAR PARADE       | 2/14/98    | 2/14/98  | FAIR   | VARIOUS LOCATIONS                        |         |           |
| COMMUNITY STREET FAIR         | 2/14/98    | 2/15/98  | ATHLET | GRA:JAC TO BDW:PAC:COL TO STO, ETC       | 6/26/97 |           |
| HOULIHAN'S TO HOULIHAN'S      | 3/22/98    | 3/22/98  | ATHLET | MARINA BLVD:BUC TO BAKER (1 LANE OF      |         |           |
| UNION STREET FESTIVAL         | 5/30/98    | 5/31/98  | FAIR   | UNION ST: GOUGH TO STEINER ETC.          |         |           |

## UPCOMING STREET CLOSURES

| EVENT                   | START DATE | END DATE | TYPE   | STREETS                               | OK | DENIED |
|-------------------------|------------|----------|--------|---------------------------------------|----|--------|
| ESCAPE FROM ALCATRAZ    | 5/31/98    | 5/31/98  | ATHLET | VARIOUS LOCATIONS                     |    |        |
| HAIGHT STREET FAIR      | 6/7/98     | 6/7/98   | ATHLET | HAIGHT - MASONIC TO STANYAN ETC       |    |        |
| JUNETEENTH              | 6/20/98    | 6/21/98  | ATHLET | VARIOUS LOCATIONS: FINANCIAL DIST.    |    |        |
| PERRY'S TO PERRY'S      | 6/21/98    | 6/21/98  | ATHLET |                                       |    |        |
| SF GAY DAY CELEBRATION  | 6/27/98    | 6/27/98  | PARADE |                                       |    |        |
| SF GAY DAY PARADE       | 6/28/98    | 6/28/98  | ATHLET |                                       |    |        |
| ALCATRAZ TRIATHLON      | 8/15/98    | 8/15/98  | ATHLET | VARIOUS LOCATIONS: GREAT HWY/MARIPOSA |    |        |
| SF HILLSTRIDE           | 9/20/98    | 9/20/98  | ATHLET | HYDELOM TO JEF (S/B CURB LANE ONLY)   |    |        |
| RUN TO THE FAR SIDE XII | 11/29/98   | 11/29/98 | ATHLET | OAK & FELL: STANYAN TO BRODERICK      |    |        |







## UNDERGROUND PLANNING MEETING

**MEETING DATE:** November 4, 1997  
**PRESENT:** Tom Trimbur - DPW/BSM (554-6167)  
John Fadeff - DPW/BSM (554-5830)  
Peter Albert - DCP (558-6310)  
Patricia Healy - PG&E (695-3394)  
Carlos DeAnda - PG&E (330-2138)  
Cindy Vowell - PacBell (542-9095)  
Paul O'Leary - TCI (863-8500)

### **DISCUSSION:**

#### **A. PROJECT STATUS**

##### **1. UGD 318 - DOLORES HEIGHTS DISTRICT**

**PHASE 1** - Utilities continuing cut-overs. Expected pole-out by end of year.

One streetlight at NE corner of Sanchez and 20<sup>th</sup> not functioning. BCM in contact with contractor.

Dorland & Dolores Terrace substructure work now scheduled to begin November 17. To avoid problems, PG&E painted proposed box locations on sidewalks. No objections to proposed locations received.

**PHASE 2** - PG&E to send out composites by December 1.

Legislation for the inclusion of the block of Sanchez from Cumberland to 19<sup>th</sup> approved by Board.

##### **2. UGD 310 - PRESIDIO HEIGHTS**

**PHASE 1** - City's contractor completed punch list.

**PHASE 2** - PG&E to send out composites by December 1.

##### **4. UGD 320 - BREWSTER/JOY**

Substructure construction 95% complete. PG&E provided list of properties needing conversion. City to send conversion letters to property owners.

##### **5. UGD 321 - INDIANA STREET/SLAIS CREEK & UGD 323 - CESAR CHAVEZ**

PG&E has supplied City with names of two customers who have not responded. City to contact and provide customer obligations. Work completed on Caltrans permit at freeway off-ramp.

##### **7. UGD 324 - DUBOCE AVENUE**

Permits obtained from MUNI. Work delayed for PacBell input. MUNI OK with schedule. Package to be bid in December.

**8. UGD 311 - CORBETT AVENUE - PEMBERTON STAIRWAY**

Project moving. To be bid in spring. PG&E to supply PacBell with specifications as well as drawings.

**B. OTHER BUSINESS**

1. PacBell's newly hired engineer has completed initial training. Will initially be assigned to some of the less complicated undergrounding projects.
2. Board approved Mission Street, Santa Marina to Silver (UGD 326), and additions for Dolores Heights (one block), Gough/Green (3 blocks). Alpine Terrace/Museum Way additions (3 blocks) to be at committee this week. Legislation for Liberty Hill to be transmitted to Board soon.
3. DPW and PG&E and other utilities have met several times with OMI community groups and leaders. Community meeting for Broad/Randolph/19<sup>th</sup> to be set for end of this month to explain program. We will then proceed with Director's Hearing and forward legislation to Board.
4. DPW distributed list of areas to be legislated in the next 5 months:

Proposed Area  
Broad/Randolph/19th  
Bernal-Folsom/BHB  
Bernal-Banks/Chap  
Bernal-Cortland  
Folsom-22nd-Chavez  
Geneva  
Dolores or Ocean  
Liberty Hill  
Texas/19th  
Laidley  
Duncan/Newberg  
Flint & 16th  
Montezuma/Aztec

**THE NEXT MEETING WILL BE HELD ON TUESDAY, 2 DECEMBER 1997, AT 9:00 A.M. AT 875 STEVENSON STREET, ROOM 460, BSM CONFERENCE ROOM.**

|                             |                             |                              |
|-----------------------------|-----------------------------|------------------------------|
| cc: All Attendees           | Amy Chow - PDS              | John Katz - MUNI             |
| CULCOP - through Joe Norris | Charles Yu - BOE/S&H        | Sam Lauter - PG&E            |
| Ray Gigliati - BSM          | Amy Powell- DHIC            | Carol Finucane - BOE         |
| Hin Lok Kung - BOE          | Brian Christiansen - Duboce | Don Stroh - DHIC             |
| Jack Donohoe - DET          | Carlos DeAnda - PG&E        | Brian Gatter - BOE/Landscape |
| Denise Brady - BSM          | Lynn Nakasato - BOE/S&H     | Terry Bouey - TCI            |
| Manfred Wong - CWP          | Cynthia Chono - BSM         | Bob Striech - PG&E           |
| Lynn Bunim - PacTel         | Ray Yamagishi - BLHP        | Joe Morino - DHIC            |
| Norman Chan - BOE           | Tom Flahavan - DET          | Terry Elisaia - DET          |
| Dee Lemmon - BLHP           | Joe Ovadia - PMD            | Naoki Kaku - BOE             |
| Lesley Wong - BOE/S&H       | Don Murray - PG&E           | Nelson Ogimoto - BOE/E       |
| Linda Vega - PG&E           | Kathy Devine - PG&E         |                              |









Willie Lewis Brown, Jr., Mayor  
Mark A. Primeau, AIA, Director and City Architect



(415) 554-8270  
FAX (415) 554-8243  
<http://www.sfdpw.com>

Office of Capital Resource Management  
Department of Public Works  
1680 Mission St., 3<sup>rd</sup> Flr.  
San Francisco, CA 94103

George A. White, Program Director

## UTILITY COORDINATION REPORT

for October 30, 1997 to November 29, 1997

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### Notice of Intent and Request for Information Issued (NOI):

### Date

|                                                                      |          |
|----------------------------------------------------------------------|----------|
| 1566N - Fillmore Street Sewer Replacement                            | 11/18/97 |
| 1566N - Fillmore Street Sewer Replacement (Revised Notice of Intent) | 11/25/97 |

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### Final Preliminary Plans Issued (LOT):

|                                                              |          |
|--------------------------------------------------------------|----------|
| 1426N - Dore/Valencia/Clinton Park Sewer Replacement         | 11/25/97 |
| 1475N - Virginia/Fair Avenue/Godeus Street Sewer Replacement | 11/07/97 |
| 7474E - Pine/California/Delancey Streets Sewer Replacement   | 11/17/97 |

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### State of California:

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### Other:

|                                                                                                                      |          |
|----------------------------------------------------------------------------------------------------------------------|----------|
| N-Line Key Stops Project Phase B & N-Line Rail Replacement Project<br>M917.2/MR-1165 & M921.2/MR-1166 (Muni Project) | 11/04/97 |
|----------------------------------------------------------------------------------------------------------------------|----------|



# PROJECTS IN PROGRESS (NOI)

Revised: 25-Nov-97

| PRJ # | Project Coord.         | PH #     | Project Title                                                                    | DUE DATE   |
|-------|------------------------|----------|----------------------------------------------------------------------------------|------------|
| —N    | Greg Cruz              | 554-8268 | Various Locations, Construction of Curb Ramps - STPL-5934(030)                   | 09/04/97-N |
| —N    | Uday Prasad            | 558-4061 | Demolition of North Beach Garage at 763 Vallejo Street                           | 09/15/97-N |
| 1048N | Gene Handa             | 554-8341 | Sunnydale Sewer Improvements                                                     | 07/03/96-N |
| 1076N | Arlen Ung              | 554-8263 | West End Utilities                                                               | 08/11/97-N |
| 1100N | Martha Ketterer        | 554-8296 | Ecker Street, Mission Street to Elm Alley                                        | 01/08/96-N |
| 1145N | Naoki Kaku             | 554-8246 | Bernal Heights Street Improvement, Banks/Chapman Area                            | 12/02/96-N |
| 1202N | Linda Leong            | 648-6882 | North Point Plant Improvement, Phase II                                          | 01/30/96-N |
| 1208K | Joe Haas               | 558-4539 | San Francisco General Hospital Underground Storage Tank Replacement              | 09/26/97-N |
| 1218N | Cliff Wong             | 554-8339 | Market, Larkin and Harrison Streets SR                                           | 03/29/96-N |
| 1243N | Ronald Cheng           | 558-4049 | Marina Seawall and Roadway Improvement                                           | 04/12/96-N |
| 1285N | Brian Gatter           | 554-8292 | Pioneer Park Renovation - Telegraph Hill Stairways                               | 01/14/97-N |
| 1294N | Leon Louie             | 558-4070 | Fourth Street Bridge Fender Repair Project                                       | 12/18/96-N |
| 1330N | Wallis Lee             | 554-8344 | 2nd / 9th Streets Sewer Abandonment Project                                      | 06/27/97-N |
| 1349N | Saed Toloui            | 558-4084 | 12th Avenue/Quintara Street, Stairway Construction                               | 02/07/97-N |
| 1362N | Ken Chu                | 554-8388 | Various Locations South of Market District, Track Removal and Resurfacing, Phase | 10/20/97-N |
| 1381N | Patrick Riviera        | 558-4045 | Marlin Luther King Utilities                                                     | 09/12/97-N |
| 1389N | Pak Choi               | 554-8283 | Mission Street Pavement Renovation                                               | 06/13/97-N |
| 1407N | Narciso Paderanga Jr.  | 554-8258 | California Street Pavement Renovation, STP-17                                    | 02/13/97-N |
| 1408N | Naoki Kaku             | 554-8246 | Geneva Avenue, Pavement Renovation                                               | 03/14/97-N |
| 1415N | Leon L. Louie          | 558-4070 | Seismic Retrofit of Various Pedestrian Over Crosses                              | 07/31/97-N |
| 1421N | Clifford Wong          | 554-8339 | Green Street SR - Columbus Avenue to Powell Street                               | 01/17/97-N |
| 1423N | Leon L. Louie          | 558-4070 | Seismic Retrofit of Various Pedestrian Over Crosses                              | 07/31/97-N |
| 1432N | Gene Handa             | 554-8341 | Post Street SR                                                                   | 02/07/97-N |
| 1440N | Pak Choi               | 554-8283 | Various Locations Concrete Street Reconstruction No. 13                          | 05/05/97-N |
| 1453N | Naoki Kaku             | 554-8246 | Montgomery, Kearny, & Sacramento, Pavement Renovation                            | 07/28/97-N |
| 1454N | Ed Choy                | 554-8284 | Potrero Hill District Track Removal and Pavement Renovation, Phase 3             | 08/15/97-N |
| 1459N | Narciso Paderanga, Jr. | 554-8258 | Fillmore Street Pavement Renovation and Muni Underground Ductbank System         | 08/29/97-N |
| 1461N | Iqbal Dhapa            | 554-8337 | Mason / Pine / Leavenworth Streets and Meacham Place SR                          | 05/23/97-N |
| 1474N | Iqbal Dhapa            | 554-8337 | 6th / 8th / 43rd Avenues SR                                                      | 11/10/97-N |
| 1477N | Lynn Fong              | 554-8269 | Various Locations Concrete Street Pavement Renovation No. 14                     | 08/29/97-N |
| 1519N | Pak Choi               | 554-8283 | Bus Bulb Improvement Project Phase 1                                             | 08/28/97-N |
| 1547N | Peter Cheng            | 554-8348 | 33rd Ave./Lyon Street/Molino Dr SR                                               | 10/03/97-N |
| 1548N | Thomas Won             | 554-8275 | O'Farrell/Farnsworth/Iron/Deming SR                                              | 09/30/97-N |
| 1549N | Thomas Won             | 554-8275 | Ocean/Victoria/Everglade SR                                                      | 09/23/97-N |
| 1550N | Bhula Patel            | 554-8324 | Day/Congo/Marston/Cuvier SR                                                      | 11/14/97-N |
| 1562N | Birgit Chase           | 554-8336 | Broadway/Bryant/Z2nd/Sonoma Streets SR                                           | 11/21/97-N |
| 1566N | Peter Cheng            | 554-8243 | Fillmore Street SR                                                               | 12/08/97-N |
| 6618E | Leon L. Louie          | 558-4070 | Seismic Retrofit of Third Street Bridge                                          | 08/31/97-N |
| 7227E | Susanne Low            | 554-8273 | Various Locations, Construction of Curb Ramps - STP #9                           | 03/19/97-N |
| 7291E | Lynn Fong              | 554-8269 | K-Line Rail Replacement & Ocean Avenue Improvements                              | 11/03/97-N |
| 7381E | Fernando Cisneros      | 554-8278 | Hunter's Point Naval Shipyard Infrastructure Backbone Phase I                    | 11/25/96-N |

Legend: NOI: Letter of Notice of Intentention PR: Pavement Renovation SR: Sewer Replacement

# PROJECTS IN PROGRESS (NOI)

Revised: 25-Nov-97

| PRJ # | DUE DATE   | ATT      | BLHP    | BSES     | DPT      | EE(BWPC) | HYD      | MCI      |
|-------|------------|----------|---------|----------|----------|----------|----------|----------|
| —N    | 09/04/97-N | 8/ 7/97  |         | 10/20/97 | 8/20/97  |          |          | 9/ 4/97  |
| —N    | 09/15/97-N | 9/ 2/97  |         |          | 9/ 2/97  |          | 9/ 9/97  | 9/10/97  |
| 1048N | 07/03/96-N | 7/11/96  | 6/17/96 |          | 7/16/96  |          |          | 7/14/96  |
| 1076N | 08/11/97-N | 7/17/97  |         |          | 7/23/97  | 7/18/97  | 7/29/97  | 8/26/97  |
| 1100N | 01/08/96-N |          | 5/14/96 |          | 12/18/95 |          |          | 2/16/96  |
| 1145N | 12/02/96-N | 11/ 8/96 |         |          | 12/ 3/96 |          |          | 12/ 7/96 |
| 1202N | 01/30/96-N |          | 1/29/96 |          |          |          | 1/16/96  |          |
| 1206K | 09/26/97-N | 9/11/97  |         |          | 9/19/97  | 9/11/97  |          | 9/30/97  |
| 1218N | 03/29/96-N | 3/22/96  |         |          | 3/20/96  | 3/ 1/96  |          |          |
| 1243N | 04/12/96-N | 3/29/96  |         |          |          | 3/25/96  | 3/19/96  | 4/23/96  |
| 1285N | 11/14/97-N | 10/21/97 |         |          | 10/24/97 | 10/16/97 | 10/20/97 | 11/ 6/97 |
| 1294N | 12/18/96-N | 10/25/96 | 3/19/97 |          | 10/18/96 |          | 10/ 9/96 | 12/ 7/96 |
| 1330N | 06/27/97-N | 6/16/97  | 6/17/97 |          | 6/17/97  | 6/16/97  |          |          |
| 1349N | 02/07/97-N | 1/ 9/97  |         |          | 3/27/97  | 1/10/97  | 1/24/97  | 2/ 7/97  |
| 1362N | 10/24/97-N | 10/21/97 |         | 10/ 3/97 | 10/15/97 | 9/30/97  | 10/22/97 | 10/ 9/97 |
| 1381N | 09/12/97-N | 8/18/97  |         |          | 8/22/97  | 8/18/97  | 10/29/97 | 9/15/97  |
| 1389N | 06/13/97-N | 5/28/97  | 6/ 2/97 |          |          | 6/ 5/97  | 5/28/97  | 6/ 3/97  |
| 1407N | 02/13/97-N | 1/17/97  |         |          | 1/21/97  | 1/15/97  | 1/27/97  | 2/18/97  |
| 1408N | 03/14/97-N | 2/20/97  |         |          | 3/ 4/97  | 2/21/97  | 2/24/97  | 3/11/97  |
| 1415N | 07/31/97-N | 7/16/97  |         | 7/10/97  | 7/18/97  | 7/ 8/97  | 7/22/97  | 7/28/97  |
| 1421N | 01/17/97-N | 1/ 9/97  | 1/ 6/97 |          | 1/23/97  | 1/ 2/97  |          | 2/ 7/97  |
| 1423N | 07/31/97-N | 7/16/97  |         | 7/10/97  | 7/18/97  | 7/ 8/97  |          | 7/28/97  |
| 1432N | 02/07/97-N |          | 2/20/97 |          | 2/11/97  | 1/23/97  |          | 2/18/97  |
| 1440N | 05/05/97-N |          |         |          | 4/15/97  | 4/11/97  | 4/22/97  | 5/ 6/97  |
| 1453N | 07/28/97-N | 7/16/97  |         | 7/11/97  | 7/ 8/97  |          | 7/11/97  | 7/28/97  |
| 1454N | 08/15/97-N | 7/16/97  |         | 7/15/97  | 7/18/97  | 7/24/97  | 7/28/97  | 7/28/97  |
| 1459N | 08/29/97-N | 8/ 5/97  |         | 10/20/97 | 8/ 7/97  | 8/ 1/97  |          | 9/ 5/97  |
| 1461N | 05/23/97-N | 4/ 1/97  | 5/13/97 |          | 5/ 9/97  | 4/30/97  |          | 5/14/97  |
| 1474N | 11/10/97-N | 10/21/97 |         | 10/16/97 | 10/24/97 | 10/16/97 |          | 11/ 6/97 |
| 1477N | 08/29/97-N | 8/ 5/97  |         |          | 8/ 7/97  | 8/ 1/97  | 8/ 5/97  | 9/ 5/97  |
| 1519N | 08/28/97-N |          |         | 8/ 8/97  | 8/ 7/97  | 8/ 1/97  | 8/ 4/97  |          |
| 1547N | 10/03/97-N | 9/ 8/97  |         | 9/24/97  | 9/19/97  | 9/ 9/97  |          | 9/30/97  |
| 1548N | 09/30/97-N | 9/ 8/97  |         | 9/24/97  | 9/19/97  | 9/ 9/97  |          | 9/30/97  |
| 1549N | 09/23/97-N |          |         |          | 9/19/97  | 9/11/97  |          | 9/30/97  |
| 1550N | 11/14/97-N | 10/23/97 |         |          | 10/24/97 | 10/21/97 |          | 11/ 6/97 |
| 1562N | 11/21/97-N | 11/10/97 |         | 11/ 6/97 | 11/25/97 | 10/28/97 |          | 11/ 4/97 |
| 1568N | 12/08/97-N |          |         |          |          |          |          |          |
| 6616E | 08/31/97-N | 7/16/97  |         | 7/15/97  | 7/18/97  | 7/24/97  | 7/28/97  | 8/26/97  |
| 7227E | 03/19/97-N | 2/24/97  | 3/14/97 |          | 3/11/97  |          |          | 3/11/97  |
| 7291E | 11/03/97-N | 10/21/97 |         |          | 10/24/97 | 10/ 8/97 | 10/ 9/97 | 10/14/97 |
| 7381E | 11/25/96-N | 10/31/96 |         |          | 11/13/96 | 11/ 1/96 | 10/30/96 | 12/ 7/96 |

# PROJECTS IN PROGRESS (NOI)

Revised: 25-Nov-97

| PRJ # | DUE DATE   | MECH     | MFS      | MUNI     | Pac Bell | Proj. Dev. | PGE-G    | PGE-E    |
|-------|------------|----------|----------|----------|----------|------------|----------|----------|
| ---N  | 09/04/97-N | 8/26/97  |          |          | 8/19/97  |            | 9/30/97  | 9/30/97  |
| ---N  | 09/15/97-N | 9/12/97  |          |          | 9/ 8/97  | 9/ 4/97    | 9/24/97  | 9/24/97  |
| 1048N | 07/03/96-N | 6/18/96  | 6/25/96  | 7/16/96  | 7/ 1/96  | 6/21/96    |          |          |
| 1076N | 08/11/97-N | 7/28/97  |          |          | 8/ 4/97  | 7/28/97    | 7/28/97  | 7/28/97  |
| 1100N | 01/08/96-N | 12/11/95 | 12/21/95 | 12/11/95 | 12/28/95 | 12/ 8/95   |          |          |
| 1145N | 12/02/96-N | 12/ 7/96 | 12/ 2/96 |          | 11/25/96 | 12/ 3/96   | 12/3/96  | 12/ 3/96 |
| 1202N | 01/30/96-N |          |          | 1/18/96  | 2/ 2/96  | 1/18/96    |          |          |
| 1206K | 09/26/97-N | 9/24/97  |          |          | 9/24/97  | 9/17/97    | 10/9/97  | 10/ 9/97 |
| 1218N | 03/29/96-N | 3/14/96  |          | 3/14/96  | 3/18/96  | 3/18/96    |          |          |
| 1243N | 04/12/96-N | 3/27/96  |          | 4/15/96  | 3/25/96  | 4/ 2/96    |          |          |
| 1285N | 11/14/97-N | 11/ 7/97 |          |          | 10/24/97 | 10/17/97   |          |          |
| 1294N | 12/18/96-N | 10/24/96 |          | 11/ 7/96 | 10/28/96 | 11/19/96   |          |          |
| 1330N | 06/27/97-N | 7/ 1/97  |          | 7/ 9/97  | 6/27/97  | 6/12/97    | 7/10/97  | 7/10/97  |
| 1349N | 02/07/97-N | 1/17/97  | 1/22/97  | 3/17/97  |          | 1/13/97    | 2/5/97   | 2/ 5/97  |
| 1362N | 10/24/97-N | 10/ 6/97 |          | 10/22/97 | 10/10/97 |            | 10/7/97  | 10/ 7/97 |
| 1381N | 09/12/97-N | 8/26/97  |          |          | 8/21/97  |            |          | 9/24/97  |
| 1389N | 06/13/97-N | 5/29/97  |          |          | 5/23/97  | 6/11/97    | 5/23/97  | 5/23/97  |
| 1407N | 02/13/97-N | 2/24/97  | 4/17/97  | 3/19/97  | 1/23/97  | 2/ 3/97    | 2/5/97   | 2/ 5/97  |
| 1408N | 03/14/97-N | 2/24/97  |          | 3/24/97  | 3/ 3/97  | 3/ 4/97    | 3/19/97  | 3/19/97  |
| 1415N | 07/31/97-N | 7/16/97  |          |          | 7/15/97  | 7/28/97    | 7/28/97  | 7/28/97  |
| 1421N | 01/17/97-N | 1/10/97  |          | 1/29/97  | 2/19/97  | 12/30/96   | 1/22/97  | 1/22/97  |
| 1423N | 07/31/97-N | 7/16/97  |          |          | 7/15/97  | 7/28/97    | 7/28/97  | 7/28/97  |
| 1432N | 02/07/97-N | 2/24/97  | 2/10/97  | 3/18/97  | 1/31/97  | 1/22/97    | 2/24/97  | 2/24/97  |
| 1440N | 05/05/97-N | 4/21/97  | 4/21/97  |          | 4/21/97  | 4/23/97    | 5/5/97   | 5/ 5/97  |
| 1455N | 07/28/97-N | 7/16/97  |          |          | 7/11/97  | 7/24/97    | 7/28/97  | 7/28/97  |
| 1454N | 08/15/97-N | 7/16/97  |          |          | 7/24/97  |            | 7/28/97  | 7/28/97  |
| 1458N | 08/29/97-N | 8/ 5/97  |          |          | 8/13/97  |            | 9/24/97  | 9/24/97  |
| 1461N | 05/23/97-N | 5/20/97  |          |          | 5/ 9/97  | 4/30/97    | 5/19/97  | 5/19/97  |
| 1474N | 11/10/97-N | 11/ 7/97 |          |          | 10/23/97 | 10/14/97   |          |          |
| 1477N | 08/29/97-N | 8/ 5/97  |          |          | 8/13/97  |            | 9/24/97  | 9/24/97  |
| 1519N | 08/28/97-N | 8/ 5/97  |          |          | 8/13/97  |            | 9/24/97  | 9/24/97  |
| 1547N | 10/03/97-N | 9/12/97  |          |          | 9/19/97  | 9/29/97    | 10/9/97  | 10/ 9/97 |
| 1548N | 09/30/97-N | 9/12/97  |          |          | 9/15/97  | 9/29/97    | 10/9/97  | 10/ 9/97 |
| 1549N | 09/23/97-N | 9/24/97  |          |          | 9/17/97  | 9/15/97    | 10/9/97  | 10/ 9/97 |
| 1550N | 11/14/97-N | 11/ 7/97 |          |          | 10/29/97 |            |          |          |
| 1562N | 11/21/97-N | 11/ 7/97 |          |          | 11/ 4/97 | 11/19/97   |          |          |
| 1568N | 12/08/97-N |          |          |          |          |            |          |          |
| 6618E | 06/31/97-N | 7/16/97  |          | 7/30/97  | 7/24/97  | 7/28/97    | 8/21/97  | 8/21/97  |
| 7227E | 03/19/97-N | 2/24/97  | 4/17/97  | 4/ 4/97  | 3/ 3/97  | 2/24/97    | 3/19/97  | 3/19/97  |
| 7291E | 11/03/97-N | 10/29/97 |          |          | 10/20/97 |            | 11/10/97 | 11/10/97 |
| 7381E | 11/25/96-N | 11/ 6/96 | 11/ 5/96 | 11/14/96 | 11/ 8/96 | 12/18/96   | 12/2/96  | 12/ 2/96 |

# PROJECTS IN PROGRESS (NOI)

Revised: 25-Nov-97

| PRJ # | DUE DATE   | PORT     | SFT      | SFWD     | SPRINT   | STR      | TCG      | TCI      |
|-------|------------|----------|----------|----------|----------|----------|----------|----------|
| —N    | 09/04/97-N | 8/12/97  |          | 8/ 8/97  | 8/13/97  | 8/ 8/97  | 8/ 8/97  | 8/26/97  |
| —N    | 09/15/97-N | 9/ 2/97  |          | 9/ 8/97  | 9/12/97  |          | 9/15/97  | 9/22/97  |
| 1048N | 07/03/96-N |          | 6/26/96  | 7/ 1/96  |          | 6/25/96  | 7/ 3/96  | 7/ 1/96  |
| 1076N | 08/11/97-N | 7/24/97  |          | 7/24/97  | 7/29/97  | 8/ 8/97  | 7/22/97  | 8/15/97  |
| 1100N | 01/10/96-N |          | 12/20/95 | 1/ 3/96  | 12/14/95 | 12/18/95 | 12/27/95 | 12/20/95 |
| 1145N | 12/02/96-N |          | 11/13/96 | 11/14/96 | 11/20/96 | 12/14/96 | 12/ 2/96 | 11/19/96 |
| 1202N | 01/30/96-N |          | 1/16/96  | 1/19/96  | 1/31/96  | 1/17/96  |          | 2/ 6/96  |
| 1208K | 09/26/97-N | 9/12/97  |          | 9/18/97  | 9/16/97  | 9/24/97  | 9/19/97  | 9/22/97  |
| 1218N | 03/29/96-N |          |          |          | 3/12/96  | 3/ 5/96  | 3/27/96  | 3/ 7/96  |
| 1243N | 04/12/96-N |          | 3/25/96  |          | 3/27/96  | 3/22/96  | 3/27/96  | 3/21/96  |
| 1285N | 11/14/97-N | 10/20/97 | 10/28/97 | 10/27/97 | 10/23/97 | 11/18/97 | 11/10/97 | 11/13/97 |
| 1294N | 12/18/96-N |          | 10/25/96 | 10/25/96 | 10/31/96 |          | 12/ 2/96 | 10/24/96 |
| 1330N | 06/27/97-N | 6/16/97  | 7/ 2/97  | 6/23/97  | 6/23/97  | 7/11/97  | 8/ 8/97  | 7/ 2/97  |
| 1349N | 02/07/97-N | 1/13/97  | 1/13/97  | 1/21/97  | 2/12/97  | 2/27/97  |          | 1/22/97  |
| 1362N | 10/24/97-N | 10/ 2/97 | 10/16/97 | 10/10/97 | 10/ 7/97 | 11/18/97 | 11/10/97 | 10/16/97 |
| 1381N | 09/12/97-N | 8/15/97  |          | 8/22/97  | 8/22/97  | 11/18/97 |          | 8/26/97  |
| 1389N | 06/13/97-N | 5/19/97  | 5/29/97  | 5/21/97  | 5/23/97  | 5/29/97  | 6/26/97  | 6/ 6/97  |
| 1407N | 02/13/97-N | 1/17/97  | 1/15/97  | 1/24/97  | 2/12/97  | 2/27/97  | 2/24/97  | 1/22/97  |
| 1406N | 11/14/97-N | 2/21/97  | 2/25/97  | 2/27/97  | 3/13/97  | 2/27/97  | 2/24/97  | 4/10/97  |
| 1415K | 07/31/97-N | 7/ 8/97  |          | 7/11/97  | 7/14/97  |          | 7/ 9/97  | 7/18/97  |
| 1421N | 01/17/97-N | 1/ 7/97  | 1/ 6/97  |          | 2/18/97  | 2/27/97  |          | 1/22/97  |
| 1423N | 07/31/97-N | 7/ 8/97  |          | 7/11/97  | 7/14/97  |          | 7/ 9/97  | 7/18/97  |
| 1432N | 02/07/97-N | 1/27/97  | 1/27/97  | 1/29/97  | 2/12/97  | 2/27/97  |          | 1/30/97  |
| 1440N | 05/05/97-N | 4/14/97  | 4/16/97  | 4/16/97  | 4/16/97  | 4/25/97  | 5/14/97  | 4/24/97  |
| 1453N | 07/28/97-N | 7/ 2/97  | 7/ 8/97  | 7/14/97  | 7/14/97  | 7/11/97  | 7/ 9/97  | 7/18/97  |
| 1454N | 08/15/97-N | 7/17/97  |          | 7/21/97  | 7/15/97  | 8/ 8/97  | 7/14/97  | 8/15/97  |
| 1459N | 08/29/97-N | 8/ 5/97  |          | 8/ 6/97  | 8/12/97  | 8/ 8/97  | 11/10/97 | 8/26/97  |
| 1461N | 05/23/97-N | 5/ 1/97  | 5/13/97  | 5/ 6/97  | 5/ 6/97  | 5/29/97  | 5/14/97  | 5/28/97  |
| 1474N | 11/10/97-N | 10/20/97 |          | 10/21/97 | 10/22/97 | 11/18/97 | 11/10/97 | 11/13/97 |
| 1477N | 08/29/97-N | 8/ 5/97  |          | 8/ 6/97  | 8/12/97  | 8/ 8/97  | 11/10/97 | 8/26/97  |
| 1519N | 08/26/97-N | 8/13/97  |          | 8/13/97  | 8/ 5/97  | 8/ 8/97  | 8/ 5/97  | 8/15/97  |
| 1547N | 10/03/97-N | 9/19/97  |          | 9/12/97  | 9/12/97  | 9/24/97  | 9/11/97  | 11/13/97 |
| 1548N | 09/30/97-N | 9/19/97  |          | 9/12/97  | 9/12/97  | 9/24/97  | 9/11/97  | 9/22/97  |
| 1549N | 09/23/97-N | 9/12/97  |          | 9/18/97  | 9/16/97  | 9/24/97  | 9/19/97  | 9/22/97  |
| 1550N | 11/14/97-N | 10/23/97 | 10/28/97 | 10/27/97 | 10/24/97 | 11/18/97 | 11/10/97 | 11/13/97 |
| 1562N | 11/21/97-N | 10/28/97 | 11/13/97 | 11/ 4/97 | 10/31/97 | 11/19/97 | 11/10/97 | 11/13/97 |
| 1568N | 12/08/97-N |          |          |          |          |          |          |          |
| 6618E | 08/31/97-N | 7/17/97  |          | 7/21/97  | 7/18/97  |          | 7/16/97  | 7/18/97  |
| 7227E | 03/19/97-N | 2/24/97  | 2/25/97  | 3/ 7/97  | 3/13/97  |          | 3/21/97  |          |
| 7291E | 11/03/97-N | 10/ 9/97 | 10/16/97 | 10/10/97 | 10/15/97 | 11/19/97 | 11/10/97 | 10/16/97 |
| 7391E | 11/25/96-N | 1/10/97  | 11/13/96 | 11/13/96 | 11/ 7/96 |          | 12/ 2/96 | 11/19/96 |



# PROJECTS IN PROGRESS (LOT)

Revised: 25-Nov-97

| PRJ#  | Project Coord.  | PH #     | Project Title                                                    | DUE DATE     |
|-------|-----------------|----------|------------------------------------------------------------------|--------------|
| 1001H | Paul Travis     | 557-4631 | 911/OES Emergency Communications Center                          | 12/06/96-T   |
| 1036N | Lesley Wong     | 554-8252 | Fourth Street (PR)                                               | 05/28/97-T   |
| 1057N | Naoki Kaku      | 554-8246 | Various locations Buena Vista District Pavement Renovation       | 06/29/96 - T |
| 1077N | Steve Bui       | 554-8298 | Bowling Green Drive Contract                                     | 09/30/97-T   |
| 1083N | Rufino de Leon  | 554-8245 | Lyon Street and Presidio Avenue Pavement Renovation              | 12/13/96-T   |
| 1091N | Ed Choy         | 554-8284 | Various Locations South of Market Removal & Pavement Renovation  | 04/30/97-T   |
| 1106N | Steve Bui       | 554-8298 | Western Presidio Drainage Improvements (NOI/LOT)                 | 05/16/97-T   |
| 1106K | Thinh Nguyen    | 558-4554 | Underground Storage Tank Replacements, Various Locations         | 04/28/97-T   |
| 1109N | Linda DeBolt    | 554-8265 | Cesar Chavez (Army) Street Widening                              | 12/27/96-T   |
| 1133N | Ellaine Taraya  | 554-8245 | Fulton Street Roadway Widening                                   | 10/27/97-T   |
| 1184N | Pak Choi        | 554-8283 | Various locations Concrete Street Reconstruction #10             | 09/06/96 - T |
| 1195N | Gyee Yang       | 558-4553 | Market and Steuart Streets, AWSS Relocation                      | 07/20/96 - T |
| 1198N | Rufino De Leon  | 554-8245 | Various Locations Concrete Reconstruction #12                    | 12/06/96-T   |
| 1209N | Peter Cheng     | 554-8348 | Larkin Street/Greenwich Street (SR)                              | 06/20/96 - T |
| 1219N | Peter Cheng     | 554-8348 | Buchanan, Steiner and Pierce Streets Sewer Replacement           | 10/04/96 - T |
| 1221N | Bhula Patel     | 554-8324 | Lyon, Sacramento and Post Streets Sewer Replacement              | 04/04/96 - T |
| 1223W | Lesley Wong     | 554-8252 | Islais Creek, Street Improvements                                | 04/30/97-T   |
| 1245N | Wallis Lee      | 554-8344 | Yosemite/Egbert Sewer Enlargement Project (formerly 3180W)       | 11/27/96-T   |
| 1253N | Iqbal Dhapu     | 554-8337 | Twelfth Street (SR)                                              | 05/16/97-T   |
| 1254N | Cliff Wong      | 554-8339 | Eleventh Street Sewer Replacement - Harrison St. to Folsom St.   | 05/23/97-T   |
| 1256N | Birgit Chase    | 554-8336 | 21st/22nd/23rd Streets (SR)                                      | 09/27/96 - T |
| 1272N | Steve Bui       | 554-8298 | Illinois-Cesar Chavez (Army) Streets Sewer Construction          | 08/08/97-T   |
| 1281N | Rufino De Leon  | 554-8245 | Various Locations Hunters Point District Pavement Renovation     | 10/31/96-T   |
| 1322N | Lesley Wong     | 554-8252 | Cabrillo Street, 9th and 16th Avenues Pavement Renovation        | 03/11/97-T   |
| 1372N | Iqbal Dhapu     | 554-8337 | Beach Street Sewer Replacement, Larkin Street to Hyde Street     | 01/03/97-T   |
| 1373N | Ken Chu         | 554-8388 | Lower Great Highway, 48th, and 48th Avenues, Pavement Renovation | 09/15/97-T   |
| 1374N | Naoki Kaku      | 554-8246 | 27th/Noe Street Stairway and Sidewalk Construction               | 05/28/97-T   |
| 1376N | Iqbal Dhapu     | 554-8337 | Jackson Street Sewer Replacement, Kearny Street to Grant Ave     | 01/03/97-T   |
| 1384N | Tom Won         | 554-8275 | Glover Street Sewer Replacement Leavenworth St. to Jones St.     | 01/15/97-T   |
| 1392N | Birgit Chase    | 554-8336 | Bayshore Blvd. - U.S. 101 Off-Ramp. Sewer Repl. (1108N)          | 02/28/97-T   |
| 1393N | Thomas Won      | 554-8275 | Bush/Kearny/Post Streets Sewer Replacement                       | 10/24/97-T   |
| 1396N | Peter Cheng     | 554-8348 | Sutter/Fell/Broderick Streets Sewer Replacement                  | 05/12/97-T   |
| 1397N | Bhula Patel     | 554-8324 | Douglas/Dolores/Ord/23rd/28th Streets, Sewer Replacement         | 10/17/97-T   |
| 1411N | Peter Cheng     | 554-8348 | Harding Park SR                                                  | 11/14/97-T   |
| 1413N | Iqbal Dhapu     | 554-8337 | Davis/Kearny/Francisco Streets Sewer Replacement                 | 06/25/97-T   |
| 1414N | Thomas Won      | 554-8275 | Treat / Z2nd Streets Sewer Replacement                           | 02/28/97-T   |
| 1426N | Ting He         | 554-8338 | Dore/Valencia/Clinton Park SR                                    | 12/08/97-T   |
| 1433N | Peter Cheng     | 554-8348 | Shotwell Street Sewer Replacement - Army Street to 26th St       | 11/07/97-T   |
| 1438N | Birgit Chase    | 554-8336 | Tenth / Twenty-third Avenues, Sewer Replacement                  | 05/02/97-T   |
| 1460N | Birgit Chase    | 554-8336 | Church / Folsom / Harper Streets Sewer Replacement               | 10/22/97-T   |
| 1475N | Birgit Chase    | 554-8336 | Virginia / Fair Avenues/Godeus Street SR                         | 12/01/97-T   |
| 1488N | Peter Cheng     | 554-8348 | 24th Ave/California Street Sewer Replacement (1452N)             | 06/20/97-T   |
| 1491N | Peter Cheng     | 554-8348 | Pacific Ave. Sewer Replacement - Grant Ave. to Stockton St.      | 09/26/97-T   |
| 1528N | Iqbal Dhapu     | 554-8337 | 501 Laguna Honda Boulevard Easement Sewer Replacement            | 08/25/97-T   |
| 6094Q | Deanna Calleros | 554-8266 | Mid Embarcadero Surface Rdwy and F-Line Extension                | 06/27/97-T   |
| 7437E | Laarni Camerino | 554-8256 | Howard, Folsom & Hawthorne Streets (SR)                          | 08/29/97-T   |
| 7474E | Peter Cheng     | 554-8348 | Pine/California/Delancey Streets SR                              | 11/26/97-T   |

Legend: LOT: Letter of Transmittal of Final Preliminary Plans

PR: Pavement Renovation SR: Sewer Replacement

# PROJECTS IN PROGRESS (LOT)

Revised: 25-Nov-97

| PRJ#  | DUE DATE     | ATT      | BLHP    | BSES     | DPT      | EE(BWPC) | HYD      | MCI      |
|-------|--------------|----------|---------|----------|----------|----------|----------|----------|
| 1001H | 12/06/96-T   | 12/ 3/96 | 1/22/97 |          | 12/ 5/96 |          | 11/25/96 | 12/16/96 |
| 1036N | 05/28/97-T   | 5/15/97  | 6/30/97 |          | 5/ 9/97  | 5/14/97  |          |          |
| 1057N | 06/29/96 - T | 7/11/96  |         |          |          | 6/18/96  | 6/11/96  | 7/ 8/96  |
| 1077N | 09/30/97-T   | 9/ 8/97  |         |          | 9/24/97  | 9/ 9/97  |          | 9/ 5/97  |
| 1063N | 12/13/96-T   | 12/ 3/96 | 2/ 7/97 |          | 1/23/97  |          | 11/22/96 | 12/16/96 |
| 1091N | 04/30/97-T   | 4/ 4/97  | 5/13/97 |          |          |          | 4/11/97  | 4/28/97  |
| 1106N | 05/16/97-T   | 5/ 6/97  | 5/13/97 |          | 5/12/97  | 5/ 6/97  |          | 6/ 3/97  |
| 1109K | 04/28/97-T   | 4/14/97  |         |          | 4/16/97  |          | 4/22/97  | 5/ 8/97  |
| 1109N | 12/27/96-T   | 12/ 5/96 |         |          |          | 12/ 3/96 |          | 2/ 7/97  |
| 1133N | 10/27/97-T   | 10/21/97 |         | 10/16/97 |          | 10/10/97 |          | 10/21/97 |
| 1184N | 09/06/96 - T | 8/12/96  |         |          |          |          | 8/13/96  |          |
| 1195N | 07/20/96 - T |          |         |          |          | 7/ 8/96  |          |          |
| 1198N | 12/06/96-T   | 11/11/96 |         |          |          |          | 11/15/96 | 12/30/96 |
| 1209N | 06/20/96 - T | 5/29/96  |         |          | 1/23/97  |          |          | 7/ 5/96  |
| 1219N | 10/04/96 - T |          | 1/ 3/97 |          |          |          |          |          |
| 1221N | 04/04/96 - T |          |         |          |          | 3/ 7/96  |          | 4/23/96  |
| 1223W | 04/30/97-T   | 4/14/97  | 5/13/97 |          | 4/16/97  | 4/21/97  |          | 5/14/97  |
| 1245N | 11/27/96-T   | 11/ 8/96 | 2/24/97 |          |          |          |          | 12/ 7/96 |
| 1253N | 05/16/97-T   | 4/28/97  | 5/13/97 |          | 5/ 5/97  | 4/29/97  |          | 5/12/97  |
| 1254N | 05/23/97-T   | 4/28/97  | 5/13/97 |          | 4/23/97  | 4/22/97  |          | 5/12/97  |
| 1256N | 09/27/96 - T |          |         |          |          |          |          |          |
| 1272N | 08/08/97-T   | 7/29/97  |         |          | 7/28/97  | 7/28/97  |          |          |
| 1281N | 10/31/96-T   | 10/17/96 |         |          |          | 10/17/96 |          |          |
| 1322N | 03/11/97-T   | 2/20/97  | 2/20/97 |          | 2/18/97  | 2/19/97  | 2/14/97  | 2/27/97  |
| 1372N | 01/03/97-T   | 12/20/96 | 1/ 3/97 |          |          |          |          | 12/30/96 |
| 1373N | 09/15/97-T   | 8/26/97  |         |          |          | 8/22/97  | 8/28/97  | 9/10/97  |
| 1374N | 05/28/97-T   | 5/ 1/97  |         |          |          | 4/30/97  | 5/12/97  | 5/14/97  |
| 1376N | 01/03/97-T   | 1/20/97  | 1/ 3/97 |          |          |          |          | 12/30/96 |
| 1384N | 01/15/97-T   | 1/ 9/97  | 1/ 3/97 |          |          | 1/ 2/97  |          | 2/ 7/97  |
| 1392N | 02/28/97-T   | 2/20/97  |         |          |          | 2/19/97  |          | 2/27/97  |
| 1393N | 10/24/97-T   | 10/21/97 |         |          | 10/15/97 | 10/ 8/97 |          | 10/21/97 |
| 1396N | 05/12/97-T   | 5/ 1/97  |         |          |          | 5/28/97  |          | 5/12/97  |
| 1397N | 10/17/97-T   | 9/28/97  |         | 10/20/97 | 10/ 1/97 | 9/26/97  |          | 10/14/97 |
| 1411N | 11/14/97-T   | 10/23/97 |         |          | 11/ 5/97 | 10/24/97 |          | 11/ 4/97 |
| 1413N | 06/25/97-T   | 6/16/97  | 6/17/97 |          | 6/11/97  |          |          | 7/11/97  |
| 1414N | 02/28/97-T   | 2/20/97  | 2/20/97 |          | 2/18/97  | 2/19/97  |          | 2/28/97  |
| 1426N | 12/08/97-T   |          |         |          |          |          |          |          |
| 1433N | 11/07/97-T   | 10/21/97 |         |          | 10/24/97 | 10/16/97 |          | 11/13/97 |
| 1438N | 05/02/97-T   | 4/10/97  | 3/31/97 |          | 4/16/97  | 4/11/97  |          | 4/14/97  |
| 1460N | 10/22/97-T   | 10/21/97 |         |          | 10/24/97 | 10/10/97 |          | 10/21/97 |
| 1475N | 12/01/97-T   | 11/11/97 |         |          | 11/25/97 | 11/13/97 |          | 11/18/97 |
| 1488N | 06/20/97-T   | 6/ 9/97  |         |          | 6/ 4/97  | 6/ 3/97  |          | 6/16/97  |
| 1491N | 09/26/97-T   | 9/18/97  |         |          | 9/24/97  | 9/16/97  |          |          |
| 1528N | 08/25/97-T   | 8/20/97  |         | 10/ 3/97 |          | 8/21/97  |          | 9/ 8/97  |
| 6094Q | 06/27/97-T   |          |         |          |          |          |          |          |
| 7437E | 08/29/97-T   | 8/ 5/97  |         |          | 8/ 8/97  | 8/ 6/97  | 9/23/97  | 9/ 4/97  |
| 7474E | 11/26/97-T   | 11/19/97 |         |          |          | 11/20/97 |          |          |

# PROJECTS IN PROGRESS (LOT)

Revised: 25-Nov-97

| PRJ#  | DUE DATE   | MECH     | MFS      | MUNI     | Pac Bell | Proj. Dev. | PGE-G    | PGE-E    |
|-------|------------|----------|----------|----------|----------|------------|----------|----------|
| 1001H | 12/06/96-T | 12/30/96 | 1/22/97  | 1/7/97   | 12/5/96  | 12/3/96    | 12/6/96  | 12/6/96  |
| 1036N | 05/28/97-T | 5/23/97  |          |          |          | 6/4/97     | 6/12/97  |          |
| 1057N | 06/29/96-T | 6/4/96   |          |          |          | 7/23/96    |          | 7/15/96  |
| 1077N | 09/30/97-T | 9/24/97  |          |          | 10/7/97  |            | 11/10/97 |          |
| 1083N | 12/13/96-T | 12/2/96  | 1/22/97  |          | 12/5/96  | 12/2/96    | 4/15/97  | 4/15/97  |
| 1091N | 04/30/97-T |          |          |          |          | 4/14/97    | 5/23/97  |          |
| 1106N | 05/16/97-T | 5/20/97  |          |          | 5/19/97  | 5/13/97    | 5/19/97  | 5/19/97  |
| 1109K | 04/28/97-T |          |          |          |          | 4/22/97    | 9/24/97  |          |
| 1109N | 12/27/96-T | 12/14/96 | 1/29/97  | 1/9/97   |          |            | 6/23/97  |          |
| 1133N | 10/27/97-T | 10/16/97 |          |          | 10/20/97 | 10/17/97   | 11/10/97 | 11/10/97 |
| 1184N | 09/06/96-T | 8/16/96  |          | 9/9/96   | 8/19/96  | 8/21/96    | 4/17/97  | 4/17/97  |
| 1195N | 07/20/96-T |          |          | 8/2/96   |          | 7/23/96    |          |          |
| 1198N | 12/06/96-T | 11/8/96  |          |          |          | 11/8/96    | 12/23/96 | 12/23/96 |
| 1209N | 06/20/96-T | 6/4/96   |          |          |          | 4/14/97    | 4/15/97  | 4/15/97  |
| 1219N | 10/04/96-T | 9/12/96  | 9/25/96  |          |          | 9/9/96     |          |          |
| 1221N | 04/04/96-T | 3/11/96  |          | 3/14/96  | 3/22/96  | 3/25/96    | 4/30/96  | 4/30/96  |
| 1223W | 04/30/97-T | 4/18/97  | 4/17/97  |          |          | 4/25/97    | 5/23/97  |          |
| 1245N | 11/27/96-T |          |          | 12/2/96  | 12/5/96  | 11/8/96    | 4/15/97  | 4/15/97  |
| 1253N | 05/16/97-T | 5/20/97  |          | 5/14/97  |          | 4/29/97    | 5/16/97  | 5/16/97  |
| 1254N | 05/23/97-T | 4/28/97  |          |          |          | 4/24/97    | 6/12/97  |          |
| 1256N | 09/27/96-T | 9/12/96  | 9/25/96  |          | 10/7/96  | 9/6/96     | 4/15/97  | 4/15/97  |
| 1272N | 08/08/97-T | 8/5/97   |          |          | 10/7/97  | 7/30/97    | 9/24/97  | 9/24/97  |
| 1281N | 10/31/96-T | 10/24/96 |          | 11/12/96 |          |            | 1/6/97   | 1/6/97   |
| 1322N | 03/11/97-T | 3/11/97  | 4/21/97  | 3/25/97  |          | 3/3/97     | 4/18/97  | 4/18/97  |
| 1372N | 01/03/97-T | 12/30/96 | 2/10/97  |          |          | 12/14/96   | 4/18/97  | 4/18/97  |
| 1373N | 09/15/97-T | 9/12/97  |          | 11/7/97  | 10/7/97  |            | 11/10/97 | 11/10/97 |
| 1374N | 05/28/97-T | 5/20/97  |          |          |          | 4/29/97    | 9/24/97  |          |
| 1376N | 01/03/97-T |          | 2/10/97  |          |          | 12/14/96   | 4/15/97  | 4/15/97  |
| 1384N | 01/15/97-T | 1/13/97  | 1/22/97  | 1/23/97  |          | 12/30/96   | 4/15/97  | 4/15/97  |
| 1392N | 02/28/97-T | 2/28/97  | 4/21/97  | 3/18/97  |          | 2/24/97    |          |          |
| 1393N | 10/24/97-T |          | 10/22/97 |          | 10/14/97 | 10/16/97   | 11/10/97 |          |
| 1396N | 05/12/97-T |          |          | 5/14/97  |          | 4/30/97    | 6/12/97  |          |
| 1397N | 10/17/97-T | 9/30/97  |          |          | 10/7/97  | 9/29/97    | 11/10/97 | 11/10/97 |
| 1411N | 11/14/97-T | 11/7/97  |          |          | 10/29/97 | 10/29/97   |          |          |
| 1413N | 06/25/97-T |          |          |          | 10/7/97  | 6/9/97     | 6/23/97  |          |
| 1414N | 02/28/97-T |          | 4/17/97  | 3/18/97  |          | 2/13/97    | 4/15/97  | 4/15/97  |
| 1426N | 12/08/97-T |          |          |          |          |            |          |          |
| 1433N | 11/07/97-T | 11/7/97  |          |          | 10/21/97 | 10/16/97   | 11/25/97 |          |
| 1438N | 05/02/97-T | 4/21/97  | 4/21/97  |          | 4/15/97  | 4/9/97     | 6/12/97  | 4/15/97  |
| 1460N | 10/22/97-T | 10/16/97 |          |          | 10/20/97 | 10/8/97    |          |          |
| 1475N | 12/01/97-T |          |          |          | 11/17/97 |            |          |          |
| 1488N | 06/20/97-T | 6/19/97  |          |          | 6/9/97   | 6/2/97     | 8/8/97   |          |
| 1491N | 09/26/97-T | 9/24/97  |          |          | 10/7/97  | 9/15/97    | 11/10/97 |          |
| 1528N | 08/25/97-T | 8/26/97  |          |          | 10/7/97  | 8/20/97    | 9/26/97  | 9/26/97  |
| 6094Q | 06/27/97-T |          |          |          | 10/7/97  | 6/13/97    | 9/24/97  | 9/24/97  |
| 7437E | 08/29/97-T | 8/26/97  |          |          | 10/7/97  | 8/7/97     | 9/24/97  | 9/24/97  |
| 7474E | 11/26/97-T |          |          |          | 11/25/97 | 11/17/97   |          |          |

# PROJECTS IN PROGRESS (LOT)

Revised: 25-Nov-97

| PRJ#  | DUE DATE     | PORT     | SFT      | SFWD     | SPRINT   | STR      | TCG      | TCI      |
|-------|--------------|----------|----------|----------|----------|----------|----------|----------|
| 1001H | 12/06/96-T   | 12/ 2/96 | 12/ 2/96 |          | 12/ 5/96 | 12/23/96 | 12/ 2/96 | 12/ 5/96 |
| 1036N | 05/28/97-T   | 5/19/97  | 5/21/97  |          | 5/23/97  | 5/29/97  |          | 5/28/97  |
| 1057N | 06/29/96 - T |          | 6/10/96  |          |          |          | 6/18/96  | 6/11/96  |
| 1077N | 09/30/97-T   | 9/19/97  |          |          | 9/15/97  | 9/24/97  | 9/11/97  | 10/ 2/97 |
| 1083N | 12/13/96-T   | 12/ 2/96 | 12/ 2/96 |          | 12/ 5/96 | 12/23/96 | 12/ 5/96 | 12/ 5/96 |
| 1091N | 04/30/97-T   | 4/ 9/97  |          |          | 4/ 9/97  | 4/14/97  | 5/14/97  | 4/10/97  |
| 1106N | 05/16/97-T   | 5/ 6/97  |          | 5/13/97  | 5/13/97  | 5/29/97  | 5/14/97  | 5/28/97  |
| 1109K | 04/28/97-T   | 4/18/97  | 4/24/97  | 4/24/97  | 4/18/97  | 4/25/97  | 5/14/97  | 5/ 8/97  |
| 1109N | 12/27/96-T   | 12/12/96 | 1/ 6/97  |          | 12/16/96 | 12/23/96 | 12/19/96 | 12/10/96 |
| 1133N | 10/27/97-T   | 10/16/97 |          |          | 10/22/97 | 11/19/97 | 11/10/97 | 11/13/97 |
| 1184N | 09/06/96 - T |          | 8/15/96  |          | 8/13/96  |          | 8/28/96  | 9/ 9/96  |
| 1195N | 07/20/96 - T |          | 7/17/96  |          | 7/19/96  |          | 7/30/96  | 7/15/96  |
| 1198N | 12/06/96-T   |          | 11/13/96 |          | 11/20/96 |          | 12/ 2/96 | 11/19/96 |
| 1209N | 06/20/96 - T |          | 5/29/96  |          | 5/29/96  | 5/24/96  | 6/18/96  | 5/30/96  |
| 1219N | 10/04/96 - T |          | 9/13/96  |          | 9/13/96  | 9/ 9/96  | 12/ 2/96 | 9/18/96  |
| 1221N | 04/04/96 - T |          | 3/ 7/96  |          | 3/18/96  | 3/ 6/96  | 3/27/96  | 3/22/96  |
| 1223W | 04/30/97-T   | 5/ 5/97  | 4/24/97  |          | 4/16/97  |          | 5/14/97  | 4/24/97  |
| 1245N | 11/27/96-T   |          | 11/13/96 |          | 11/20/96 |          | 12/ 2/96 | 11/19/96 |
| 1253N | 05/16/97-T   | 5/ 1/97  |          |          | 5/ 2/97  | 5/29/97  | 5/14/97  |          |
| 1254N | 05/23/97-T   | 4/29/97  |          |          | 4/29/97  | 5/29/97  | 5/14/97  | 5/ 8/97  |
| 1256N | 09/27/96 - T |          | 9/13/96  |          | 9/13/96  | 9/ 9/96  | 12/ 2/96 | 9/18/96  |
| 1272N | 08/08/97-T   | 8/12/97  |          |          | 8/ 5/97  | 8/ 8/97  | 8/ 8/97  | 8/15/97  |
| 1281N | 10/31/96-T   |          |          | 11/ 1/96 | 10/31/96 |          |          | 10/24/96 |
| 1322N | 03/11/97-T   | 2/18/97  |          |          | 3/13/97  | 2/27/97  | 4/21/97  | 2/20/97  |
| 1372N | 01/03/97-T   | 12/16/96 |          |          | 12/16/96 | 2/27/97  | 12/19/96 | 12/23/96 |
| 1373N | 09/15/97-T   | 8/27/97  |          |          | 9/ 4/97  | 9/24/97  | 9/15/97  | 9/22/97  |
| 1374N | 05/28/97-T   | 5/ 1/97  |          |          | 5/ 6/97  | 5/29/97  | 5/14/97  | 5/ 8/97  |
| 1376N | 01/03/97-T   | 12/16/96 |          |          | 12/16/96 | 2/27/97  | 12/19/96 | 12/23/96 |
| 1384N | 01/15/97-T   | 1/ 7/97  | 1/ 7/97  | 1/13/97  | 2/18/97  | 2/27/97  |          | 1/22/97  |
| 1392N | 02/28/97-T   | 2/18/97  |          |          | 3/13/97  | 2/27/97  | 2/24/97  | 2/20/97  |
| 1393N | 10/24/97-T   | 10/14/97 |          |          | 10/15/97 | 11/18/97 | 11/10/97 | 10/16/97 |
| 1396N | 05/12/97-T   | 5/ 5/97  |          |          | 5/13/97  | 5/29/97  | 5/14/97  | 5/28/97  |
| 1397N | 10/17/97-T   | 9/26/97  |          |          | 10/ 2/97 | 11/19/97 |          | 10/16/97 |
| 1411N | 11/14/97-T   | 10/28/97 | 11/13/97 |          | 10/31/97 | 11/19/97 | 11/10/97 | 11/13/97 |
| 1413N | 06/25/97-T   | 6/11/97  |          |          | 6/19/97  | 6/10/97  | 8/ 8/97  | 6/20/97  |
| 1414N | 02/28/97-T   | 2/18/97  |          |          | 3/13/97  | 2/27/97  | 2/24/97  | 2/20/97  |
| 1426N | 12/08/97-T   |          |          |          |          |          |          |          |
| 1433N | 11/07/97-T   | 10/20/97 | 10/28/97 |          | 10/23/97 | 11/19/97 | 11/10/97 | 11/13/97 |
| 1438N | 05/02/97-T   | 4/14/97  |          |          | 4/16/97  | 4/29/97  | 5/14/97  | 4/24/97  |
| 1450N | 10/22/97-T   | 10/16/97 |          |          | 10/22/97 | 11/19/97 | 11/10/97 | 11/13/97 |
| 1475N | 12/01/97-T   | 11/17/97 |          |          | 11/20/97 |          |          |          |
| 1488N | 06/20/97-T   | 6/ 4/97  |          |          | 6/11/97  | 7/11/97  | 8/ 8/97  | 6/20/97  |
| 1491N | 09/26/97-T   | 9/19/97  |          |          | 9/25/97  | 11/19/97 | 9/19/97  | 9/22/97  |
| 1528N | 08/25/97-T   | 8/22/97  |          |          | 8/26/97  | 8/21/97  | 9/15/97  | 9/22/97  |
| 6094Q | 06/27/97-T   | 6/27/97  |          |          | 6/12/97  |          |          |          |
| 7437E | 08/29/97-T   | 8/ 6/97  |          |          | 8/12/97  | 8/ 8/97  | 8/ 8/97  | 8/26/97  |
| 7474E | 11/26/97-T   | 11/25/97 |          |          |          |          |          |          |







| JOB<br>SEW                                                                                                                   | NO.<br>S & H | SCHED<br>CONST | STREET              | FROM         | TO             | YEAR<br>CONST | SIZE      | MAT       | REVIEWER'S COMMENTS                                | TYPE<br>PAVE                                              | PROJD<br>PAVE<br>DATE | PRIORITY<br>POINTS | PROJ.<br>COST<br>(000) |
|------------------------------------------------------------------------------------------------------------------------------|--------------|----------------|---------------------|--------------|----------------|---------------|-----------|-----------|----------------------------------------------------|-----------------------------------------------------------|-----------------------|--------------------|------------------------|
| S&H - STREETS AND HIGHWAYS                                                                                                   |              |                |                     |              |                |               |           |           |                                                    | OL = Overlay<br>RE = Reconstruction<br>JP = Joint Project |                       |                    |                        |
| CON - CONFLICT                                                                                                               |              |                |                     |              |                |               |           |           |                                                    |                                                           |                       |                    |                        |
| CLASS A EMERGENCY PROJECTS                                                                                                   |              |                |                     |              |                |               |           |           |                                                    |                                                           |                       |                    |                        |
| 1565N                                                                                                                        | BSSR         | SEW            | 1997                | Douglass     | 25th St.       | Jersey        | 1879      | 15"       | VCP                                                | Many cracked sections                                     | OL                    | 104                | 194                    |
| CLASS A EMERGENCY TOTAL =                                                                                                    |              |                |                     |              |                |               |           |           |                                                    |                                                           |                       |                    | \$194                  |
| ACCELERATED PROJECTS                                                                                                         |              |                |                     |              |                |               |           |           |                                                    |                                                           |                       |                    |                        |
| 1405N                                                                                                                        | BSSR         | SEW            | 1997                | Natoma       | Rues           | 7th St        | 1910      | 7 12 1/8" | VCP                                                | Collapsed Pipe @ 590 Natoma                               | MF                    | 121                | 51                     |
| 1405N                                                                                                                        | SEW          | 1997           | Green               | Powell       | Columbus/Stock | 1876          | 3x5       | BRICK     | Bad shape, bulging, major cracks, out of rd        | MF                                                        | 4/97                  | 109                | 112                    |
| 1433N                                                                                                                        | SEW          | 1997           | Shoutell            | 26th St      | Army St        | 1890          | 15"       | VCP       | Street Pavement & Sewer Collapsed                  | MF                                                        |                       | 120                | 99                     |
| 1433N                                                                                                                        | SEW          | 1997           | Moutrie             | Eugenia      | Cortland       | 1915          | 10"       | VCP       | Broken pipe, cracks, infiltration                  | MF                                                        |                       | 102                | 111                    |
| 1433N                                                                                                                        | SEW          | 1997           | 26th St             | Dolores      | Church         | 1885          | 15"       | VCP       | Major medium & minor cracks, severe gouts          | MF                                                        |                       | 105                | 205                    |
| 1433N                                                                                                                        | SEW          | 1997           | Post                | Baker        | Broderick      | 1900          | 18"       | VCP       | Joints open throughout, open ss, sand infiltration | MF                                                        | 1/01                  | 120                | 162                    |
| 1432N                                                                                                                        | SEW          | 1997           | Post                | Broderick    | Divisadero     | 1900          | 18"       | VCP       | Collapsed @ 84-97 c-d, cracks @ 10-31 b-c          | MF                                                        | 1/01                  | 110                | 162                    |
| 1330N                                                                                                                        | SEW          | 1997           | 09th St             | Harrison     | McLea Ct. MB   | 1900          | 24"       | VCP       | Collapsed pipe @ 194-208, full of debris, dip      | MO                                                        | 1/00                  | 100                | 90                     |
| 1549N                                                                                                                        | SEW          | 1997           | Ocean               | Paloma       | Santa Ana      | 1913          | 15"       | VCP       | Collapsing section, cracks; open joints            | MO                                                        | 1/00                  | 110                | 52                     |
| 1547N                                                                                                                        | SEW          | 1997           | 33rd Ave            | Irving       | Judith         | 1925          | 12"       | ISP       | Accelerated Project                                | MF                                                        | 9/97                  | 159                |                        |
| 1547N                                                                                                                        | SEW          | 1997           | Lyon                | Hayes        | Grove          | 1888          | 16"       | ISP       | Accelerated Project                                | MF                                                        |                       | 77                 | 19                     |
| ACCEL PROJECT TOTAL =                                                                                                        |              |                |                     |              |                |               |           |           |                                                    |                                                           |                       |                    | \$1,299                |
| 1ST PRIORITY PLANNED PROJECTS: Critical Replacements/Severely collapsed/cracked sewers recommended for immediate replacement |              |                |                     |              |                |               |           |           |                                                    |                                                           |                       |                    |                        |
| 1155N                                                                                                                        | SEW          | 1997           | Market St           | Cudera       | Poik           | 1913          | 12"       | ISP       | Numerous Cracks, Collapsed Pipe                    | ISP                                                       |                       | 108                | 68                     |
| 1218N                                                                                                                        | SEW          | 1997           | Chetnut             | 9th          | 10th           | 1878          | 3x5       | BRICK     | Ready to collapse                                  | MF                                                        |                       | 113                | 353                    |
| 1218N                                                                                                                        | SEW          | 1997           | Marion              | Golden Gate  | McAlister      | 1874          | 18"       | VCP       | Collapsed, continuous cracks                       | MF                                                        |                       | 123                | 109                    |
| 1422N                                                                                                                        | BSSR         | SEW            | 1997                | Clay         | Shattuck       | 1887          | 14"       | VCP       | Severe offsets, street depressions, many repairs   | MF                                                        | 1/98                  | 110                | 90                     |
| 1426N                                                                                                                        | BSSR         | SEW            | 1997                | Clayton Park | Valencia       | 1878          | 12"       | ISP       | Offsets, infiltration, many depressions            | MF                                                        | 3/97                  | 105                | 139                    |
| 1426N                                                                                                                        | SEW          | 1997           | Valencia            | 15th St      | Valencia       | 1890          | 7 3x5     | BRICK     | Bad shape, collapsed @ 447 Valencia                | MF                                                        |                       | 117                | 418                    |
| 1426N                                                                                                                        | SEW          | 1997           | Delcoba             | Valencia     | King St        | 1875          | 7 3x5     | BRICK     | Severe crown caved in (tw/Valencia 15th 16th)      | MF                                                        |                       | 109                | 35                     |
| 1503N                                                                                                                        | SEW          | 1997           | 10th Ave            | Kirkham      | Judith MB      | 1902          | 12"       | VCP       | Cracked sections and many offsets b-c              | MF                                                        |                       | 86                 | 75                     |
| 1460N                                                                                                                        | SEW          | 1997           | Felton              | Precita Av   | Stoneman       | 1890          | 7 16"     | VCP       | Offsets, many cracks/depressions, invert erosion   | MF                                                        | n/a                   | 95                 | 50                     |
| 1460N                                                                                                                        | BSSR         | SEW            | 1997                | Church       | 30th St. MB    | 1860          | 7 12"     | VCP       | Collapsed and cracked sections                     | OL                                                        |                       | 116                | 99                     |
| 1461N                                                                                                                        | BSSR         | SEW            | 1997                | Mason        | Eddy St.       | 1880          | 7 3x5     | BRICK     | Severely deformed crown, missing bricks            | OL                                                        |                       | 105                | 95                     |
| 1488N                                                                                                                        | SEW          | 1997           | California          | 10th Ave     | 11th Ave       | 1900          | 7 8"      | VCP       | St. depression; crushed / collapsed                | VCP                                                       |                       | 102                | 65                     |
| 1488N                                                                                                                        | SEW          | 1997           | 24th Ave            | Clement MB   | California     | 1907          | 8"        | ISP       | Cracks, breaks, dip, street depressions            | MF                                                        |                       | 88                 | 100                    |
| 1502N                                                                                                                        | SEW          | 1997           | Day St              | Dolores      | San Jose       | 1888          | 18"       | ISP       | Collapsed pipe                                     | RE                                                        | 1/98                  | 108                | 70                     |
| 1502N                                                                                                                        | SEW          | 1997           | Broadway (N Side)   | Taylor       | Himmelmann     | 1952          | 16"       | VCP       | Crushed & Crushed                                  | RE                                                        | 1/98                  | 115                | 56                     |
| 1562N                                                                                                                        | SEW          | 1997           | Broadway            | Florence     | Taylor         | 1900          | 7 12"     | VCP       | Crushed invert, multi cracks                       | RE                                                        | 1/99                  | 113                | 63                     |
| 1562N                                                                                                                        | SEW          | 1997           | Broadway(N Side)    | Cyrus Pl     | Hyde MB        | 1952          | 21"       | VCP       | Multi cracks, ready to collapse a-b                | MF                                                        | 1/99                  | 96                 | 54                     |
| 1562N                                                                                                                        | SEW          | 1997           | Bryant              | 18th St      | Green          | 1889          | 14"       | VCP       | Many cracks; pipe collapses                        | MF                                                        |                       | 108                | 108                    |
| 1562N                                                                                                                        | SEW          | 1997           | Sonoma              | Union        | Green          | 1920          | 7 12 1/5" | VCP       | Crushed broken pipe, ready to collapse             | MF                                                        |                       | 105                | 75                     |
| 1528N                                                                                                                        | SEW          | 1997           | 42nd Ave            | Geary        | Anza           | 1920          | 7 8"      | VCP       | Street depression, collapse: sev. open joints      | MF                                                        |                       | 104                | 43                     |
| 1459N                                                                                                                        | S&H          | 1998           | Fillmore            | Jackson      | Washington     | 1900          | 7 12"     | VCP       | Bad offset @ 38", severe gouts m.b. A. TV d 38"    | RE                                                        | 2/98                  | 101                | 90                     |
| 1459N                                                                                                                        | S&H          | 1998           | Fillmore            | Pacific      | Washington     | 1888          | 16"       | ISP       | Continuous multiple cracks and offsets             | RE                                                        | 2/98                  | 101                | 92                     |
| 1566N                                                                                                                        | SEW          | 1997           | Cesar Chavez (Army) | Bryant       | York           | 1935          | 7 12"     | VCP       | Many badly cracked sections                        | RE                                                        | 2/98                  | 108                | 60                     |
| NOTE: Projects with estimates rounded to 100k have not been finalized and will be revised after sizing.                      |              |                |                     |              |                |               |           |           |                                                    |                                                           |                       |                    | \$2,572                |
| 2ND PRIORITY PLANNED PROJECTS: Severely cracked/cracked sewers to be replaced on a normal contract schedule.                 |              |                |                     |              |                |               |           |           |                                                    |                                                           |                       |                    |                        |
| 1414N                                                                                                                        | SEW          | 1997           | Treat               | 22nd St      | 21st St        | 1883          | 7 18"     | ISP       | Cracks 55-8", several depressions                  | MF                                                        | 1/00                  | 98                 | 200                    |
| 1414N                                                                                                                        | SEW          | 1997           | Treat               | 23rd St      | Florida        | 1883          | 7 16"     | VCP       | Ready to collapse @ 0-200' (install mid block MH)  | TR/JP?                                                    | 6/97                  | 110                | 60                     |
| 1414N                                                                                                                        | SEW          | 1997           | 22nd St             | Bryant       | Florida        | 1879          | 16"       | VCP       | Crushed sections                                   | TR/JP                                                     | 11/97                 | 103                | 370                    |
| 1414N                                                                                                                        | SEW          | 1998           | 12th St             | Folsom       | Harrison       | 1875          | 3x5       | BRICK     | Bad shape, missing bricks, broken ss               | TR/JP                                                     |                       | 107                | 380                    |
| 1414N                                                                                                                        | SEW          | 1998           | 11th St             | Folsom       | Harrison       | 1880          | 7 3x5     | BRICK     | Bad shape, missing & loose bricks                  | TR/JP                                                     |                       | 104                | 360                    |
| 1218N                                                                                                                        | BSSR         | 1998           | Harrison            | 5th St       | Morris         | 1935          | 12/18/21  | VCP       | Severe cracks, many dips/debris restrict flow      | MF                                                        | 9/97                  | 94                 | 230                    |





## SEWER REPLACEMENT PRIORITY LIST

[illegible]



DPW  
**COMMITTEE FOR UTILITY LIAISON ON CONSTRUCTION  
AND OTHER PROJECTS**

**UTILITY STREET OPENING AND  
UNDERGROUND CONSTRUCTION PLANNING**

**MINUTES OF MEETING NO. 394  
December 11, 1997**

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**ATTENDANCE:**

**Department of Public Works**

**Bureau of Engineering**

Greg Cruz 554-8268  
Joe Haas 558-4539  
Joe Ovardia 558-4004  
Dimitrios Stavrakis 554-8271

**Office of Capital Resources Management**

Berhane Gaime 554-8260  
Jerry Johnson 554-8321  
Joe Norris 554-8274  
George White 557-4741

**Bureau of Street and Sewer Repair**

Niles McDonald 695-6673

**Bureau of Street Use Management**

Tom Trimbur 554-6100

**Bureau of Construction Management**

**(Representative not present)**

**DPW Public Affairs**

**(Representative not present)**

**Department of Parking and Traffic**

Scott Broady 554-2326

**MUNI Engineering/DDC**

Charles Kascal 554-1803

**PUC Sewer R&R**

**(Representative not present)**

**San Francisco Port Authority**

Skip Zeller 274-0552

**Redevelopment Agency**

**(Representative not present)**

**San Francisco Water Department**

**City Distribution Division**

Joe Pelayo 550-4916

**Caltrans**

Karen Ashe 557-7052  
Dean Drablos 330-6537

**Pacific Bell**

Gilbert Sams 542-7428

**Pacific Gas & Electric**

Gilbert Munoz 695-3550

**TCI**

David Walunas 863-8500

**Jefferson Company**

**(Representative not present)**

**ICG**

**(Representative not present)**

**TCG**

**(Representative not present)**

**AT&T**

**(Representative not present)**

**Navigation Technologies**

**(Representative not present)**

**Korve Engineering**

**(Representative not present)**

**GST**

**(Representative not present)**





## **Committee for Utility Liaison on Construction and Other Projects**

### **MINUTES OF MEETING No. 394**

**December 11, 1997**

The November 13, 1997 Minutes were accepted.

Mr White announced that Ms Chow will be on special assignment to the utility trench study through the end of January. During that time, Mr Norris will fill in.

Starting this month, the deadline for submitting updates and other information to be published will be the day of the monthly meeting. The minutes and status report will be distributed the following week. This will allow members to review the minutes and report in time to address any issues at the following meeting. It will also allow the information in the minutes to be more nearly current.

### **OLD BUSINESS**

### **STANDING AGENCY REPORTS**

#### **Caltrans Projects**

- The manhole problem noted last month has been addressed.
- The traffic signal conflict at Hester and Bayshore has been resolved.
- The King St on-ramp opened on November 25.
- The storm drain at 6th and Townsend is clogged and should be cleared as soon as possible.
- There have been residents' complaints about the condition of Richardson Ave. Caltrans has scheduled resurfacing for 1999. If the City wants to respond sooner, there is an agreement under which Caltrans will pay the City for doing the work.
- Undergrounding in connection with the Bay Bridge Western Approach project is under discussion.
- The Bayshore retrofit work will impact Pacific Bell, PG&E, SFWD, and the street lighting system.
- Utilities affected by the Embarcadero Freeway abutment removal should contact the Project Engineer.

Mr Trimbur asked if there have been complaints about noise from the night work along Division St. Ms Ashe said there were none that she knew of.

#### **PG&E Project Status**

- Work on PG&E's project at Bayshore and Jerrold begins December 29, for about four weeks. Mr Munoz asked if TCI or other utilities want to coordinate.
- There will be a meeting later today about the street lighting on Church St between 24th and 30th.

Mr White noted that it would be useful to have a current 6 to 12 month look ahead each month. Mr Munoz will provide that information when PG&E has finished integrating City projects other than gas main and Rule 20 work into its scheduling.

### **Curb Ramp Projects**

- Mr Stavrakis introduced Mr Cruz as the curb ramp program coordinator. The program currently has 3 projects under a Federal grant of \$3 million. Each project will be broken down into multiple contracts over the next few years.
- They are presently focusing on areas with minimal utility impact, mostly in the Richmond and Sunset west of 19th Ave. Notification will be as for paving jobs. There will be more problem sites when the curb ramp project moves into areas like downtown. A \$500,000 curb ramp project is currently under development for Fiscal Year 1997-98, with another \$500,000 scheduled for Fiscal Year 1998-99. More detailed information will be presented at the next meeting; the site studies are complete and the drawings are now being prepared.
- There was discussion about several options for curb ramp construction: 1) having one contractor do both the ramps and the utility adjustments, as PG&E has been doing with its own curb ramp construction; 2) the utility company doing its work ahead of the curb ramp; 3) having the City's contractor do the utility work (if qualified to do so) and billing the utility; 4) having the City and utility contractors work together under BSM supervision; or 5) having a contractor with experience working for the utility company bid on the City contract. The City is flexible about the site sequence.

Mr Munoz noted that digital maps would be useful for overlaying on PG&E's project locations. Mr White suggested a map displaying the curb ramp locations could be put on the web site, as we now do with traffic signals.

### **Water Dept Project Status**

- Mr Pelayo discussed the current SFWD 5 year plan and gave a copy of the report to Mr Norris. It is arranged both alphabetically and by contract. The priority is mostly by age, starting with pre-1890 dates. Since the older mains are in the older, more congested, and more active parts of the City, the need for close coordination is correspondingly greater. Sequencing and specific sites are fluid, so they can be flexible. The 5 year listing is available to interested parties by calling Mr Pelayo at 550-4916.
- Mr White suggested that we could add a tabbed section to the report package, similar to the one for the sewer program, or publish separately, as the members prefer.
- Mr Haas would like to explore some form of joint work, since the AWSS system has the same general patterns of age and location as the water system.

### **AWSS Project Status**

- Mr Haas, who will be attending for the AWSS program, reported that most major projects are now winding down since the 1986 bond funding is almost spent.

- They are waiting to see what develops in connection with the 49er stadium.
- A bond proposal for High Pressure System extension is on hold after its rejection by the Mayor's Office.
- Current work will be mostly spot adjustments.

### **Sewer Management Information**

- Mr. Johnson reported that the emergency replacement in Hattie St is done and that the work in Douglass St is now underway. There are no new emergency sites so far.
- The current NOIs being issued are focused on coordination with paving, such as the work now in progress in Fillmore between Pacific and Washington in advance of the paving due to begin in February 1998.
- Mr Ovadia asked about possible sewer work in 46th Ave between Ulloa and Wawona. Mr Johnson answered that the blocks have been TVd and are under evaluation for the collapsed sections. Mr White noted that he, Mr Walsh, and PUC had met to discuss prioritizing TV work, so that sewer repair and replacement construction work is identified as part of the paving clearance process.

### **Pavement Management System / Utility Clearances**

- Mr Norris reported that while BSSR is now in winter mode, we need clearances in advance of the next paving season. We are especially short of clearances for impending contracts.
- Mr White noted that we can print subsets of the status report where a utility has no entry in its clearance column, to prompt active focus on increasing the completeness and accuracy of the CULCOP Status Report.
- Mr Kascal noted that information provided in recent months is not reflected in the Status Report, such as the blocks of Mason St affected by the Blind Channel project (he will present final design details at the January meeting). The PMMS group will investigate and correct as appropriate.
- Mr Ovadia noted that, since the Status Report reflects only paving work, other projects not in blocks with proposed paving do not appear. Mr Norris responded that we have been discussing that issue among ourselves; the problem is that including other entities' work in the same report presents a topological problem, in that we could only represent overlapping projects by having a separate record for each one. If the tabular reports issued with the first iteration of the Stick Map are any indication, that would result in a report too large to be practical. The only workable solution would be the GIS mapping overlays, which could prompt further investigation by the interested parties. The development of the Stick Map was in response to this problem.
- Mr Broady asked if the accepted street listing is generally available. Mr White answered that the accepted list is essentially complete and that the unaccepted list is now being completed. We expect to print enough copies to meet our estimate of the demand. Interested parties should contact Mr White or Mr Norris to ensure getting a copy.

## **SPECIAL PROJECTS**

### **Street Construction Activity Web Site**

Mr White noted that in preparation for next month's update, we need to clear out the 1997 notations (done? dropped? rescheduled?) and update the look-ahead information for 1998 and 1999.

### **Joint Coordination Center**

Mr Trimbur reported that a coordination meeting is scheduled next week with the PG&E gas main program, undergrounding, and Pacific Bell.

## **NEW BUSINESS**

### **Electronic Excavation Permit System**

Mr Trimbur announced that Ms Chono and Mr Naizghi will present the forthcoming electronic permitting system at the January meeting.

The next meeting will be at 10:00 am Thursday, January 8, 1998, the second Thursday of the month, in the fourth floor conference room at 1680 Mission Street.

EXT. CASE  
TABS  
2









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